Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
Data File : BM044023.D
Acq On : 08 Feb 2024 15:44
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 09 02:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:29:56 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	355079	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1477007	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	834562	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1632076	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1306821	20.000	ng	0.00
86) Perylene-d12	23.897	264	1499339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1889142	77.381	ng	0.00
7) Phenol-d6	7.081	99	2426276	78.109	ng	0.00
23) Nitrobenzene-d5	9.081	82	2188182	78.614	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	731313	80.933	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	4611416	77.983	ng	0.00
79) Terphenyl-d14	19.945	244	5840345	78.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	373079	38.506	ng	100
3) Pyridine	3.781	79	1006416m	39.317	ng	
4) n-Nitrosodimethylamine	3.704	42	384524	39.619	ng	100
6) Aniline	7.245	93	1212187	39.690	ng	100
8) 2-Chlorophenol	7.469	128	989338	38.806	ng	100
9) Benzaldehyde	7.057	77	621161	38.913	ng	100
10) Phenol	7.104	94	1222806	39.006	ng	100
11) bis(2-Chloroethyl)ether	7.345	93	1011507	38.963	ng	100
12) 1,3-Dichlorobenzene	7.798	146	1120521	38.711	ng	100
13) 1,4-Dichlorobenzene	7.945	146	1128096	38.664	ng	100
14) 1,2-Dichlorobenzene	8.257	146	1073629	38.618	ng	100
15) Benzyl Alcohol	8.157	79	799971	39.553	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1281040	38.926	ng	100
17) 2-Methylphenol	8.357	107	806570	39.194	ng	100
18) Hexachloroethane	8.981	117	422550	38.679	ng	100
19) n-Nitroso-di-n-propyla...	8.728	70	748808	39.258	ng	100
20) 3+4-Methylphenols	8.686	107	1122920	39.647	ng	100
22) Acetophenone	8.739	105	1470159	39.214	ng	100
24) Nitrobenzene	9.122	77	1124659	39.457	ng	100
25) Isophorone	9.651	82	2123554	39.621	ng	100
26) 2-Nitrophenol	9.828	139	530482	40.142	ng	100
27) 2,4-Dimethylphenol	9.892	122	672366	39.790	ng	100
28) bis(2-Chloroethoxy)met...	10.139	93	1358802	39.201	ng	100
29) 2,4-Dichlorophenol	10.363	162	885210	39.790	ng	100
30) 1,2,4-Trichlorobenzene	10.575	180	978374	39.109	ng	100
31) Naphthalene	10.763	128	3169268	38.878	ng	100
32) Benzoic acid	10.028	122	686107	40.308	ng	100
33) 4-Chloroaniline	10.880	127	1213792	39.322	ng	100
34) Hexachlorobutadiene	11.039	225	557726	38.950	ng	100
35) Caprolactam	11.674	113	286912	40.077	ng	100
36) 4-Chloro-3-methylphenol	12.004	107	961412	39.909	ng	100
37) 2-Methylnaphthalene	12.374	142	2129107	39.210	ng	100
38) 1-Methylnaphthalene	12.592	142	2070286	38.801	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	951609	39.229	ng	100
41) Hexachlorocyclopentadiene	12.710	237	428080	40.436	ng	100
43) 2,4,6-Trichlorophenol	12.986	196	664442	40.248	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
Data File : BM044023.D
Acq On : 08 Feb 2024 15:44
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 09 02:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:29:56 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	730139	40.302	ng	100
46) 1,1'-Biphenyl	13.392	154	2593222	39.379	ng	100
47) 2-Chloronaphthalene	13.433	162	2054211	39.379	ng	100
48) 2-Nitroaniline	13.645	65	589938	40.199	ng	100
49) Acenaphthylene	14.280	152	3086406	39.659	ng	100
50) Dimethylphthalate	14.027	163	2431046	39.288	ng	100
51) 2,6-Dinitrotoluene	14.145	165	550272	40.307	ng	100
52) Acenaphthene	14.621	154	1887925	39.196	ng	100
53) 3-Nitroaniline	14.474	138	595960	40.620	ng	100
54) 2,4-Dinitrophenol	14.674	184	277931	37.131	ng	100
55) Dibenzofuran	14.957	168	2915118	39.103	ng	100
56) 4-Nitrophenol	14.774	139	489433	41.036	ng	100
57) 2,4-Dinitrotoluene	14.927	165	726243	40.702	ng	100
58) Fluorene	15.604	166	2241661	38.913	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	570659	40.142	ng	100
60) Diethylphthalate	15.392	149	2503118	39.142	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1089561	39.034	ng	100
62) 4-Nitroaniline	15.633	138	594803	40.274	ng	100
63) Azobenzene	15.898	77	2374287	39.573	ng	100
65) 4,6-Dinitro-2-methylph...	15.686	198	381167	39.193	ng	100
66) n-Nitrosodiphenylamine	15.821	169	1941051	39.146	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	633813	39.279	ng	100
68) Hexachlorobenzene	16.598	284	773973	39.156	ng	100
69) Atrazine	16.780	200	558976	41.633	ng	100
70) Pentachlorophenol	16.945	266	528539	41.104	ng	100
71) Phenanthrene	17.351	178	3373464	39.143	ng	100
72) Anthracene	17.439	178	3360144	39.382	ng	100
73) Carbazole	17.715	167	3262549	39.319	ng	100
74) Di-n-butylphthalate	18.292	149	4325156	40.101	ng	100
75) Fluoranthene	19.368	202	3782840	39.074	ng	100
77) Benzidine	19.562	184	1073962	52.882	ng	100
78) Pyrene	19.733	202	3945153	39.198	ng	100
80) Butylbenzylphthalate	20.650	149	1816342	40.600	ng	100
81) Benzo(a)anthracene	21.486	228	3551850	39.073	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1213353	40.682	ng	100
83) Chrysene	21.544	228	3350260	39.011	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2691328	40.772	ng	100
85) Di-n-octyl phthalate	22.380	149	4690135	40.684	ng	100
87) Indeno(1,2,3-cd)pyrene	26.385	276	4191281	39.496	ng	100
88) Benzo(b)fluoranthene	23.174	252	3673068	39.190	ng	100
89) Benzo(k)fluoranthene	23.221	252	3522567	39.553	ng	100
90) Benzo(a)pyrene	23.791	252	3228356	39.435	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	3530190	39.771	ng	100
92) Benzo(g,h,i)perylene	27.150	276	3567393	39.628	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
Data File : BM044023.D
Acq On : 08 Feb 2024 15:44
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 09 02:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:29:56 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024