Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
Data File : BM044021.D
Acq On : 08 Feb 2024 14:31
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 09 02:33:27 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 :
SSTDICC010

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	326028	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	1406920	20.000	ng		0.00
39) Acenaphthene-d10	14.551	164	832558	20.000	ng		0.00
64) Phenanthrene-d10	17.303	188	1661024	20.000	ng		0.00
76) Chrysene-d12	21.503	240	1378552	20.000	ng		0.00
86) Perylene-d12	23.897	264	1543265	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	458682	20.462	ng		0.00
7) Phenol-d6	7.075	99	588067	20.619	ng		0.00
23) Nitrobenzene-d5	9.075	82	531983	20.064	ng		0.00
42) 2,4,6-Tribromophenol	16.045	330	173751	19.275	ng		0.00
45) 2-Fluorobiphenyl	13.180	172	1261739	21.389	ng		0.00
79) Terphenyl-d14	19.944	244	1712734	21.780	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	91078	10.238	ng		98
3) Pyridine	3.787	79	235183	10.006	ng		99
4) n-Nitrosodimethylamine	3.710	42	87391	9.807	ng	#	95
6) Aniline	7.239	93	277052	9.880	ng		99
8) 2-Chlorophenol	7.469	128	237585	10.150	ng		99
9) Benzaldehyde	7.057	77	179407m	12.240	ng		
10) Phenol	7.098	94	290101	10.078	ng		98
11) bis(2-Chloroethyl)ether	7.345	93	242389	10.169	ng		98
12) 1,3-Dichlorobenzene	7.792	146	272837	10.266	ng		99
13) 1,4-Dichlorobenzene	7.945	146	274876	10.260	ng		99
14) 1,2-Dichlorobenzene	8.257	146	266319	10.433	ng		100
15) Benzyl Alcohol	8.157	79	186201	10.027	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	313736	10.383	ng		100
17) 2-Methylphenol	8.351	107	191467	10.133	ng		99
18) Hexachloroethane	8.980	117	103727	10.341	ng		99
19) n-Nitroso-di-n-propyla...	8.722	70	182251	10.406	ng		98
20) 3+4-Methylphenols	8.681	107	265999	10.228	ng		99
22) Acetophenone	8.739	105	368733	10.325	ng	#	98
24) Nitrobenzene	9.122	77	271619	10.004	ng		97
25) Isophorone	9.645	82	512409	10.037	ng		100
26) 2-Nitrophenol	9.827	139	118233	9.392	ng		99
27) 2,4-Dimethylphenol	9.886	122	160141	9.949	ng		98
28) bis(2-Chloroethoxy)met...	10.139	93	336183	10.182	ng		99
29) 2,4-Dichlorophenol	10.357	162	206629	9.750	ng		98
30) 1,2,4-Trichlorobenzene	10.574	180	236033	9.905	ng		99
31) Naphthalene	10.763	128	797929	10.276	ng		99
32) Benzoic acid	9.969	122	123978	7.646	ng		97
33) 4-Chloroaniline	10.880	127	291873	9.927	ng		100
34) Hexachlorobutadiene	11.039	225	138081	10.124	ng		99
35) Caprolactam	11.651	113	64014	9.387	ng		98
36) 4-Chloro-3-methylphenol	11.998	107	226254	9.860	ng		100
37) 2-Methylnaphthalene	12.374	142	532484	10.295	ng		99
38) 1-Methylnaphthalene	12.592	142	526179	10.353	ng		100
40) 1,2,4,5-Tetrachloroben...	12.739	216	239962	9.916	ng		99
41) Hexachlorocyclopentadiene	12.710	237	99417	9.414	ng		100
43) 2,4,6-Trichlorophenol	12.986	196	157080	9.538	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
Data File : BM044021.D
Acq On : 08 Feb 2024 14:31
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 09 02:33:27 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 :
SSTDICC010

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	13.051	196	174123	9.634	ng	98
46) 1,1'-Biphenyl	13.392	154	669006	10.183	ng	99
47) 2-Chloronaphthalene	13.427	162	524395	10.077	ng	99
48) 2-Nitroaniline	13.639	65	137272	9.376	ng	94
49) Acenaphthylene	14.274	152	787511	10.143	ng	100
50) Dimethylphthalate	14.021	163	622745	10.088	ng	100
51) 2,6-Dinitrotoluene	14.145	165	132250	9.711	ng	98
52) Acenaphthene	14.615	154	488932	10.175	ng	98
53) 3-Nitroaniline	14.468	138	136584	9.332	ng	99
54) 2,4-Dinitrophenol	14.674	184	51573	11.455	ng	97
55) Dibenzofuran	14.951	168	775045	10.421	ng	100
56) 4-Nitrophenol	14.768	139	106968	8.990	ng	97
57) 2,4-Dinitrotoluene	14.927	165	169283	9.510	ng	98
58) Fluorene	15.604	166	618107	10.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	140930	9.937	ng	99
60) Diethylphthalate	15.386	149	647445	10.149	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	301538	10.829	ng	99
62) 4-Nitroaniline	15.627	138	139690	9.481	ng	97
63) Azobenzene	15.898	77	612280	10.230	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	80894	8.173	ng	96
66) n-Nitrosodiphenylamine	15.821	169	515180	10.209	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	157840	9.611	ng	96
68) Hexachlorobenzene	16.598	284	204799	10.180	ng	98
69) Atrazine	16.774	200	154304	11.292	ng	98
70) Pentachlorophenol	16.945	266	126497	9.666	ng	99
71) Phenanthrene	17.345	178	909311	10.367	ng	99
72) Anthracene	17.439	178	889973	10.249	ng	99
73) Carbazole	17.715	167	868417	10.283	ng	99
74) Di-n-butylphthalate	18.292	149	1082293	9.860	ng	100
75) Fluoranthene	19.368	202	1010938	10.260	ng	100
77) Benzidine	19.568	184	144468	6.744	ng	99
78) Pyrene	19.727	202	1060290	9.987	ng	99
80) Butylbenzylphthalate	20.650	149	425828	9.023	ng	97
81) Benzo(a)anthracene	21.486	228	956723	9.977	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	315692	10.034	ng	99
83) Chrysene	21.538	228	916469	10.116	ng	99
84) Bis(2-ethylhexyl)phtha...	21.438	149	680760	9.777	ng	100
85) Di-n-octyl phthalate	22.374	149	1090029	8.963	ng	99
87) Indeno(1,2,3-cd)pyrene	26.379	276	1075031	9.842	ng	99
88) Benzo(b)fluoranthene	23.168	252	946698	9.813	ng	99
89) Benzo(k)fluoranthene	23.221	252	942257	10.279	ng	99
90) Benzo(a)pyrene	23.791	252	822933	9.766	ng	99
91) Dibenzo(a,h)anthracene	26.409	278	905882	9.915	ng	99
92) Benzo(g,h,i)perylene	27.138	276	903747	9.753	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
Data File : BM044021.D
Acq On : 08 Feb 2024 14:31
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 09 02:33:27 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 :
SSTDICC010

Manual Integrations APPROVED

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