Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036808.D
Acq On : 30 Sep 2022 12:41
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 13:24:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	381636	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	1657943	20.000	ng		0.00
39) Acenaphthene-d10	14.610	164	1064744	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	2206184	20.000	ng		0.00
76) Chrysene-d12	21.515	240	2259912	20.000	ng		0.00
86) Perylene-d12	23.933	264	2239694	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	1752380	78.762	ng		0.00
7) Phenol-d6	7.145	99	2620081	85.891	ng		0.00
23) Nitrobenzene-d5	9.151	82	2666403	83.101	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	867756	98.010	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	5878152	79.240	ng		0.00
79) Terphenyl-d14	19.962	244	8747054	79.618	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	356357	36.559	ng		100
3) Pyridine	3.810	79	1143751m	40.852	ng		
4) n-Nitrosodimethylamine	3.722	42	453292	38.948	ng		99
6) Aniline	7.310	93	1636790	44.052	ng		99
8) 2-Chlorophenol	7.545	128	1069413	41.774	ng		99
9) Benzaldehyde	7.116	77	752075	40.822	ng		99
10) Phenol	7.169	94	1470124	42.981	ng		99
11) bis(2-Chloroethyl)ether	7.404	93	1152095	43.203	ng		99
12) 1,3-Dichlorobenzene	7.869	146	1127248	40.236	ng		100
13) 1,4-Dichlorobenzene	8.016	146	1159190	40.173	ng		99
14) 1,2-Dichlorobenzene	8.334	146	1121484	40.684	ng		100
15) Benzyl Alcohol	8.228	79	1016170	45.869	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1495363	44.486	ng		100
17) 2-Methylphenol	8.428	107	971476	44.183	ng		99
18) Hexachloroethane	9.063	117	420312	41.280	ng		98
19) n-Nitroso-di-n-propyla...	8.798	70	969226	47.951	ng		100
20) 3+4-Methylphenols	8.757	107	1365746	45.709	ng		100
22) Acetophenone	8.810	105	1776366	41.665	ng	#	99
24) Nitrobenzene	9.192	77	1373357	41.272	ng		98
25) Isophorone	9.722	82	2526867	47.401	ng		99
26) 2-Nitrophenol	9.904	139	565370	51.268	ng		99
27) 2,4-Dimethylphenol	9.963	122	938369	43.685	ng		99
28) bis(2-Chloroethoxy)met...	10.204	93	1470932	44.555	ng		99
29) 2,4-Dichlorophenol	10.439	162	1023866	44.518	ng		98
30) 1,2,4-Trichlorobenzene	10.651	180	1036625	40.843	ng		100
31) Naphthalene	10.839	128	3689092	40.689	ng		100
32) Benzoic acid	10.116	122	798949	51.713	ng		99
33) 4-Chloroaniline	10.957	127	1567084	44.219	ng		99
34) Hexachlorobutadiene	11.122	225	579235	41.691	ng		95
35) Caprolactam	11.763	113	381594	52.835	ng		98
36) 4-Chloro-3-methylphenol	12.069	107	1227129	48.177	ng		98
37) 2-Methylnaphthalene	12.445	142	2607231	44.761	ng		99
38) 1-Methylnaphthalene	12.663	142	2547938	44.833	ng		100
40) 1,2,4,5-Tetrachloroben...	12.810	216	1114155	38.456	ng		99
41) Hexachlorocyclopentadiene	12.786	237	565735	40.546	ng		100
43) 2,4,6-Trichlorophenol	13.051	196	822077	43.039	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036808.D
Acq On : 30 Sep 2022 12:41
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 13:24:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	916549	43.253	ng	99
46) 1,1'-Biphenyl	13.451	154	3208796	39.301	ng	100
47) 2-Chloronaphthalene	13.492	162	2487683	39.329	ng	99
48) 2-Nitroaniline	13.698	65	876255	45.899	ng	98
49) Acenaphthylene	14.333	152	4117877	42.035	ng	99
50) Dimethylphthalate	14.074	163	3315458	45.832	ng	100
51) 2,6-Dinitrotoluene	14.192	165	688872	47.352	ng	90
52) Acenaphthene	14.674	154	2534680	41.164	ng	99
53) 3-Nitroaniline	14.516	138	833778	49.764	ng	99
54) 2,4-Dinitrophenol	14.721	184	361551	55.393	ng	97
55) Dibenzofuran	15.004	168	3876807	41.502	ng	99
56) 4-Nitrophenol	14.821	139	677752	47.650	ng	95
57) 2,4-Dinitrotoluene	14.968	165	943253	53.993	ng	96
58) Fluorene	15.651	166	3340171	43.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	798737	47.254	ng	99
60) Diethylphthalate	15.427	149	3447685	49.605	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	1504453	45.128	ng	99
62) 4-Nitroaniline	15.680	138	894233	52.514	ng	98
63) Azobenzene	15.939	77	3613121	47.254	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	498886	49.169	ng	93
66) n-Nitrosodiphenylamine	15.863	169	2768674	39.850	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	864389	42.655	ng	98
68) Hexachlorobenzene	16.651	284	979434	41.799	ng	96
69) Atrazine	16.810	200	865634	47.998	ng	99
70) Pentachlorophenol	16.992	266	650171	46.403	ng	98
71) Phenanthrene	17.392	178	5125664	40.243	ng	100
72) Anthracene	17.480	178	4974326	41.847	ng	99
73) Carbazole	17.751	167	4778777	42.373	ng	100
74) Di-n-butylphthalate	18.309	149	6231109	55.050	ng	99
75) Fluoranthene	19.398	202	5902862	46.143	ng	98
77) Benzidine	19.580	184	2104105	51.743	ng	99
78) Pyrene	19.756	202	6169874	37.818	ng	99
80) Butylbenzylphthalate	20.650	149	2904089	59.744	ng	98
81) Benzo(a)anthracene	21.497	228	6121951	42.005	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1949172	48.444	ng	99
83) Chrysene	21.556	228	5798587	40.876	ng	98
84) Bis(2-ethylhexyl)phtha...	21.427	149	4482576	70.007	ng	97
85) Di-n-octyl phthalate	22.356	149	7310266	67.186	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	6852288	41.864	ng	100
88) Benzo(b)fluoranthene	23.197	252	5828483	41.056	ng	100
89) Benzo(k)fluoranthene	23.244	252	5929330	41.683	ng	99
90) Benzo(a)pyrene	23.827	252	4874833	42.333	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	5805186	42.801	ng	99
92) Benzo(g,h,i)perylene	27.238	276	5411656	40.144	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036808.D
Acq On : 30 Sep 2022 12:41
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 13:24:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022