Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034312.D
Acq On : 22 Mar 2022 16:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 17:30:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.943	152	188222	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	795115	20.000	ng		-0.01
39) Acenaphthene-d10	14.583	164	548365	20.000	ng		0.00
64) Phenanthrene-d10	17.318	188	1188465	20.000	ng		-0.01
76) Chrysene-d12	21.495	240	1256471	20.000	ng		0.00
86) Perylene-d12	23.906	264	1191783	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.490	112	836102	79.690	ng		-0.01
7) Phenol-d6	7.101	99	1208415	80.443	ng		0.00
23) Nitrobenzene-d5	9.107	82	1306247	79.985	ng		0.00
42) 2,4,6-Tribromophenol	16.066	330	614058	83.079	ng		0.00
45) 2-Fluorobiphenyl	13.213	172	3051178	76.033	ng		0.00
79) Terphenyl-d14	19.942	244	5333351	73.756	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.349	88	178560	37.615	ng		97
3) Pyridine	3.755	79	504096	39.243	ng		98
4) n-Nitrosodimethylamine	3.666	42	238852	39.160	ng		99
6) Aniline	7.260	93	696603	40.579	ng		98
8) 2-Chlorophenol	7.501	128	488668	39.820	ng		97
9) Benzaldehyde	7.072	77	308197	38.080	ng		99
10) Phenol	7.125	94	602401	40.320	ng		99
11) bis(2-Chloroethyl)ether	7.360	93	486757	39.693	ng		100
12) 1,3-Dichlorobenzene	7.831	146	543583	39.050	ng		99
13) 1,4-Dichlorobenzene	7.978	146	554961	38.943	ng		99
14) 1,2-Dichlorobenzene	8.301	146	535759	38.566	ng		99
15) Benzyl Alcohol	8.178	79	491696	41.129	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	680237	40.421	ng		99
17) 2-Methylphenol	8.384	107	420036	40.142	ng		98
18) Hexachloroethane	9.031	117	210902	40.126	ng		97
19) n-Nitroso-di-n-propyla...	8.754	70	438045	40.313	ng		99
20) 3+4-Methylphenols	8.713	107	589653	40.746	ng		98
22) Acetophenone	8.766	105	804611	39.433	ng	#	98
24) Nitrobenzene	9.148	77	604177	39.625	ng		99
25) Isophorone	9.678	82	1103465	40.378	ng		98
26) 2-Nitrophenol	9.866	139	277440	41.031	ng		98
27) 2,4-Dimethylphenol	9.925	122	426531	40.285	ng		98
28) bis(2-Chloroethoxy)met...	10.160	93	705141	40.302	ng		99
29) 2,4-Dichlorophenol	10.401	162	495751	40.299	ng		99
30) 1,2,4-Trichlorobenzene	10.619	180	539739	38.598	ng		99
31) Naphthalene	10.807	128	1625324	39.237	ng		99
32) Benzoic acid	10.072	122	348671	39.823	ng		99
33) 4-Chloroaniline	10.907	127	677258	41.447	ng		99
34) Hexachlorobutadiene	11.101	225	339165	38.293	ng		98
35) Caprolactam	11.695	113	190238	44.486	ng		98
36) 4-Chloro-3-methylphenol	12.036	107	591161	41.933	ng		100
37) 2-Methylnaphthalene	12.413	142	1178469	39.870	ng		99
38) 1-Methylnaphthalene	12.636	142	1167273	40.370	ng		100
40) 1,2,4,5-Tetrachloroben...	12.783	216	617798	37.332	ng		99
41) Hexachlorocyclopentadiene	12.772	237	356125	37.166	ng		100
43) 2,4,6-Trichlorophenol	13.019	196	447559	39.173	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034312.D
Acq On : 22 Mar 2022 16:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 17:30:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	483272	39.408	ng	99
46) 1,1'-Biphenyl	13.419	154	1584927	37.906	ng	98
47) 2-Chloronaphthalene	13.466	162	1231802	38.381	ng	98
48) 2-Nitroaniline	13.660	65	423233	43.135	ng	98
49) Acenaphthylene	14.307	152	1972644	39.435	ng	99
50) Dimethylphthalate	14.042	163	1652841	39.602	ng	100
51) 2,6-Dinitrotoluene	14.154	165	353250	41.265	ng	99
52) Acenaphthene	14.648	154	1333539m	39.578	ng	
53) 3-Nitroaniline	14.483	138	369918	43.071	ng	98
54) 2,4-Dinitrophenol	14.683	184	205801	42.909	ng	98
55) Dibenzofuran	14.977	168	1971725	39.268	ng	99
56) 4-Nitrophenol	14.783	139	308023	44.239	ng	99
57) 2,4-Dinitrotoluene	14.936	165	493668	42.663	ng	99
58) Fluorene	15.630	166	1638323	40.191	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	447569	40.473	ng	99
60) Diethylphthalate	15.401	149	1759795	41.098	ng	100
61) 4-Chlorophenyl-phenyle...	15.619	204	823420	39.565	ng	98
62) 4-Nitroaniline	15.642	138	385398	46.647	ng	98
63) Azobenzene	15.913	77	1719882	41.653	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	317030	41.024	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1439373	38.121	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	521018	38.136	ng	97
68) Hexachlorobenzene	16.636	284	574443	37.697	ng	99
69) Atrazine	16.783	200	516658	41.514	ng	98
70) Pentachlorophenol	16.971	266	394917	40.525	ng	98
71) Phenanthrene	17.366	178	2628564	39.494	ng	100
72) Anthracene	17.454	178	2582238	39.861	ng	99
73) Carbazole	17.724	167	2533221	41.929	ng	99
74) Di-n-butylphthalate	18.289	149	3142614	41.842	ng	99
75) Fluoranthene	19.377	202	3128302	41.928	ng	99
77) Benzidine	19.554	184	669692	36.371	ng	99
78) Pyrene	19.736	202	3247923	36.689	ng	100
80) Butylbenzylphthalate	20.630	149	1504056	40.174	ng	99
81) Benzo(a)anthracene	21.477	228	3144107	39.646	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	1089722	41.141	ng	99
83) Chrysene	21.536	228	3094629	38.213	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	2235717	40.440	ng	99
85) Di-n-octyl phthalate	22.336	149	3735364	42.565	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	2868755	37.419	ng	98
88) Benzo(b)fluoranthene	23.171	252	2835015	39.781	ng	99
89) Benzo(k)fluoranthene	23.224	252	3153648	41.774	ng	100
90) Benzo(a)pyrene	23.800	252	2435271	40.309	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2358008	37.932	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2312803	35.945	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034312.D
Acq On : 22 Mar 2022 16:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 17:30:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022