Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
Data File : BM039198.D
Acq On : 29 Mar 2023 02:29
Operator : CG/JU
Sample : SP6173
Misc : 8270/625 SPIKE
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP6173

Quant Time: Mar 29 03:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 01:28:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	359770	20.000	ng		0.00
21) Naphthalene-d8	10.751	136	1438636	20.000	ng		0.00
39) Acenaphthene-d10	14.580	164	734911	20.000	ng		0.00
64) Phenanthrene-d10	17.327	188	1205242	20.000	ng		0.00
76) Chrysene-d12	21.509	240	971837	20.000	ng		0.00
86) Perylene-d12	23.927	264	1116884	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.000	112	0d	0.000	ng		
7) Phenol-d6	0.000	99	0d	0.000	ng		
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.363	88	420359	39.902	ng		99
3) Pyridine	3.769	79	1109898	37.988	ng		99
4) n-Nitrosodimethylamine	3.681	42	493142	41.478	ng		91
6) Aniline	7.263	93	1682519	41.661	ng		99
8) 2-Chlorophenol	7.504	128	1307264	51.854	ng		97
9) Benzaldehyde	7.075	77	1031400	70.467	ng		96
10) Phenol	7.134	94	1638280	50.157	ng		97
11) bis(2-Chloroethyl)ether	7.363	93	1255751	47.286	ng		98
12) 1,3-Dichlorobenzene	7.822	146	1361101	50.803	ng		98
13) 1,4-Dichlorobenzene	7.975	146	1386088	50.869	ng		99
14) 1,2-Dichlorobenzene	8.293	146	1327838	50.590	ng		100
15) Benzyl Alcohol	8.187	79	1105673	50.153	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1615676	48.173	ng		98
17) 2-Methylphenol	8.393	107	1064064	47.423	ng		99
18) Hexachloroethane	9.016	117	474636	47.212	ng		97
19) n-Nitroso-di-n-propyla...	8.757	70	950776	49.076	ng		96
20) 3+4-Methylphenols	8.722	107	1429720	47.721	ng		99
22) Acetophenone	8.769	105	1876344	46.487	ng	#	98
24) Nitrobenzene	9.151	77	1381503	44.878	ng		97
25) Isophorone	9.681	82	2564880	47.590	ng		99
26) 2-Nitrophenol	9.863	139	615628	45.461	ng		94
27) 2,4-Dimethylphenol	9.928	122	1174230	50.002	ng		98
28) bis(2-Chloroethoxy)met...	10.163	93	1635981	47.242	ng		99
29) 2,4-Dichlorophenol	10.404	162	1114186	50.044	ng		99
30) 1,2,4-Trichlorobenzene	10.610	180	1191926	48.991	ng		99
31) Naphthalene	10.798	128	3690922	44.993	ng		99
32) Benzoic acid	10.098	122	699477	41.481	ng		98
33) 4-Chloroaniline	10.916	127	861162	24.633	ng		99
34) Hexachlorobutadiene	11.081	225	692829	49.658	ng		99
35) Caprolactam	11.728	113	332348	49.046	ng		98
36) 4-Chloro-3-methylphenol	12.045	107	1123367	47.384	ng		99
37) 2-Methylnaphthalene	12.410	142	2398730	43.627	ng		99
38) 1-Methylnaphthalene	12.628	142	2217535	43.037	ng		100
40) 1,2,4,5-Tetrachloroben...	12.775	216	1204652	50.422	ng		99
41) Hexachlorocyclopentadiene	12.751	237	700160	53.389	ng		98
43) 2,4,6-Trichlorophenol	13.022	196	789431	51.026	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
Data File : BM039198.D
Acq On : 29 Mar 2023 02:29
Operator : CG/JU
Sample : SP6173
Misc : 8270/625 SPIKE
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP6173

Quant Time: Mar 29 03:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 01:28:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	822217	45.404	ng	97
46) 1,1'-Biphenyl	13.416	154	2981881	47.894	ng	99
47) 2-Chloronaphthalene	13.463	162	2283577	48.640	ng	98
48) 2-Nitroaniline	13.669	65	714601	47.561	ng	96
49) Acenaphthylene	14.304	152	3393330	45.376	ng	99
50) Dimethylphthalate	14.045	163	2699545	47.737	ng	100
51) 2,6-Dinitrotoluene	14.169	165	559846	44.859	ng	92
52) Acenaphthene	14.645	154	2015733	43.860	ng	100
53) 3-Nitroaniline	14.492	138	450759	31.400	ng	96
54) 2,4-Dinitrophenol	14.704	184	172881	27.680	ng	92
55) Dibenzofuran	14.980	168	3092623	43.002	ng	100
56) 4-Nitrophenol	14.816	139	908596	80.899	ng	95
57) 2,4-Dinitrotoluene	14.951	165	691368	42.265	ng	99
58) Fluorene	15.627	166	2368215	42.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	606837	43.451	ng	97
60) Diethylphthalate	15.404	149	2613408	47.495	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1206287	43.586	ng	100
62) 4-Nitroaniline	15.657	138	585012	39.629	ng	96
63) Azobenzene	15.916	77	2521187	43.303	ng	97
65) 4,6-Dinitro-2-methylph...	15.716	198	128469	19.589	ng	94
66) n-Nitrosodiphenylamine	15.839	169	2077212	51.124	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	683114	52.475	ng	99
68) Hexachlorobenzene	16.633	284	730320	50.184	ng	99
69) Atrazine	16.792	200	661151	59.573	ng	98
70) Pentachlorophenol	16.980	266	873228	81.583	ng	100
71) Phenanthrene	17.374	178	3110377	43.971	ng	100
72) Anthracene	17.463	178	3186829	45.176	ng	100
73) Carbazole	17.733	167	2868398	44.554	ng	100
74) Di-n-butylphthalate	18.298	149	3771365	48.027	ng	99
75) Fluoranthene	19.386	202	3150537	42.183	ng	99
77) Benzidine	19.580	184	3926831	164.133	ng	98
78) Pyrene	19.751	202	3294990	45.141	ng	100
80) Butylbenzylphthalate	20.639	149	1514067	48.729	ng	99
81) Benzo(a)anthracene	21.492	228	3294658	47.075	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1350601	62.791	ng	100
83) Chrysene	21.551	228	3040484	44.668	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	2214171	49.271	ng	99
85) Di-n-octyl phthalate	22.345	149	3861181	51.544	ng	97
87) Indeno(1,2,3-cd)pyrene	26.456	276	3947405	46.447	ng	99
88) Benzo(b)fluoranthene	23.197	252	3313694	46.440	ng	100
89) Benzo(k)fluoranthene	23.245	252	3352285	45.144	ng	99
90) Benzo(a)pyrene	23.827	252	3016437	43.925	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3286135	45.658	ng	99
92) Benzo(g,h,i)perylene	27.233	276	3248284	46.130	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
Data File : BM039198.D
Acq On : 29 Mar 2023 02:29
Operator : CG/JU
Sample : SP6173
Misc : 8270/625 SPIKE
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP6173

Quant Time: Mar 29 03:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 01:28:31 2023
Response via : Initial Calibration