Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039233.D
Acq On : 30 Mar 2023 19:09
Operator : CG/JU
Sample : O2023-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

Quant Time: Mar 31 03:00:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 05:15:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	325886	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	1257407	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	643719	20.000	ng		0.00
64) Phenanthrene-d10	17.316	188	1131536	20.000	ng		0.00
76) Chrysene-d12	21.503	240	774390	20.000	ng		0.00
86) Perylene-d12	23.915	264	927258	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	2240612	103.586	ng		0.00
7) Phenol-d6	7.093	99	2722779	97.321	ng		0.00
23) Nitrobenzene-d5	9.093	82	1722299	66.572	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	722264	88.389	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	3221102	67.798	ng		0.00
79) Terphenyl-d14	19.939	244	3119233	74.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	402095	45.479	ng		99
3) Pyridine	3.763	79	1040259	41.999	ng		100
4) n-Nitrosodimethylamine	3.675	42	464523	47.753	ng		99
6) Aniline	7.251	93	997712	28.813	ng		100
8) 2-Chlorophenol	7.487	128	1053577	47.589	ng		98
9) Benzaldehyde	7.063	77	685619	43.032	ng		98
10) Phenol	7.122	94	1321039	47.117	ng		99
11) bis(2-Chloroethyl)ether	7.346	93	1068448	47.370	ng		99
12) 1,3-Dichlorobenzene	7.810	146	1153414	49.126	ng		99
13) 1,4-Dichlorobenzene	7.957	146	1171944	49.365	ng		99
14) 1,2-Dichlorobenzene	8.275	146	1116010	49.161	ng		99
15) Benzyl Alcohol	8.169	79	892674	46.390	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1379556	47.818	ng		100
17) 2-Methylphenol	8.375	107	846673	43.163	ng		99
18) Hexachloroethane	9.004	117	464586	50.590	ng		96
19) n-Nitroso-di-n-propyla...	8.740	70	784908	43.888	ng		99
20) 3+4-Methylphenols	8.704	107	1127878	42.789	ng		99
22) Acetophenone	8.757	105	1570009	46.699	ng	#	99
24) Nitrobenzene	9.140	77	1169312	45.440	ng		99
25) Isophorone	9.663	82	2072584	42.942	ng		100
26) 2-Nitrophenol	9.845	139	552967	46.486	ng		99
27) 2,4-Dimethylphenol	9.910	122	913903	46.240	ng		99
28) bis(2-Chloroethoxy)met...	10.145	93	1322605	45.269	ng		100
29) 2,4-Dichlorophenol	10.387	162	883121	45.796	ng		99
30) 1,2,4-Trichlorobenzene	10.598	180	978327	47.422	ng		98
31) Naphthalene	10.787	128	3107234	45.861	ng		100
32) Benzoic acid	10.069	122	665914	43.229	ng		97
33) 4-Chloroaniline	10.904	127	325495	10.966	ng		98
34) Hexachlorobutadiene	11.069	225	582457	48.014	ng		99
35) Caprolactam	11.698	113	249813	37.310	ng		96
36) 4-Chloro-3-methylphenol	12.028	107	871312	40.953	ng		98
37) 2-Methylnaphthalene	12.398	142	1961441	41.585	ng		100
38) 1-Methylnaphthalene	12.616	142	1837774	41.612	ng		99
40) 1,2,4,5-Tetrachloroben...	12.763	216	987643	50.393	ng		99
41) Hexachlorocyclopentadiene	12.739	237	903115	84.347	ng		98
43) 2,4,6-Trichlorophenol	13.004	196	642659	48.081	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039233.D
Acq On : 30 Mar 2023 19:09
Operator : CG/JU
Sample : 02023-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

Quant Time: Mar 31 03:00:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 05:15:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	670108	42.765	ng		98
46) 1,1'-Biphenyl	13.404	154	2462866	48.450	ng		99
47) 2-Chloronaphthalene	13.445	162	1881912	48.894	ng		99
48) 2-Nitroaniline	13.657	65	550836	42.528	ng		98
49) Acenaphthylene	14.292	152	2946597	46.580	ng		99
50) Dimethylphthalate	14.033	163	2102352	42.378	ng		100
51) 2,6-Dinitrotoluene	14.151	165	459474	43.069	ng		97
52) Acenaphthene	14.633	154	1728791	46.282	ng		100
53) 3-Nitroaniline	14.480	138	308125	24.984	ng		96
54) 2,4-Dinitrophenol	14.692	184	535512	84.761	ng		94
55) Dibenzofuran	14.969	168	2614991	43.484	ng		99
56) 4-Nitrophenol	14.798	139	811748	85.355	ng		99
57) 2,4-Dinitrotoluene	14.939	165	602030	41.716	ng		96
58) Fluorene	15.616	166	2158232	45.322	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	533700	42.814	ng	#	99
60) Diethylphthalate	15.392	149	2098071	42.017	ng		99
61) 4-Chlorophenyl-phenyle...	15.610	204	1010856	42.833	ng		98
62) 4-Nitroaniline	15.645	138	449001	35.477	ng		99
63) Azobenzene	15.904	77	2477442	49.522	ng		100
65) 4,6-Dinitro-2-methylph...	15.704	198	327032	43.932	ng		94
66) n-Nitrosodiphenylamine	15.827	169	1718581	48.198	ng		99
67) 4-Bromophenyl-phenylether	16.504	248	580005	47.997	ng		97
68) Hexachlorobenzene	16.621	284	637630	48.664	ng		99
69) Atrazine	16.780	200	532037	47.111	ng		99
70) Pentachlorophenol	16.968	266	797969	84.885	ng		99
71) Phenanthrene	17.363	178	3254690	52.518	ng		99
72) Anthracene	17.451	178	3016889	47.742	ng		99
73) Carbazole	17.721	167	2540723	43.028	ng		100
74) Di-n-butylphthalate	18.286	149	3367708	46.106	ng		99
75) Fluoranthene	19.374	202	3385392	47.922	ng		100
77) Benzidine	19.562	184	634838	31.080	ng		99
78) Pyrene	19.739	202	3947243	71.601	ng		99
80) Butylbenzylphthalate	20.633	149	1299203	51.442	ng		97
81) Benzo(a)anthracene	21.486	228	2805807	51.374	ng		99
82) 3,3'-Dichlorobenzidine	21.421	252	668803	36.761	ng		99
83) Chrysene	21.539	228	2643231	50.134	ng		99
84) Bis(2-ethylhexyl)phtha...	21.409	149	1914922	51.338	ng		100
85) Di-n-octyl phthalate	22.339	149	3127651	46.540	ng		100
87) Indeno(1,2,3-cd)pyrene	26.433	276	3902205	57.116	ng		99
88) Benzo(b)fluoranthene	23.180	252	2818857	49.683	ng		99
89) Benzo(k)fluoranthene	23.227	252	2670294	46.205	ng		99
90) Benzo(a)pyrene	23.809	252	2727234	48.931	ng		99
91) Dibenzo(a,h)anthracene	26.444	278	3095338	53.956	ng		99
92) Benzo(g,h,i)perylene	27.203	276	3355312	59.473	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039233.D
Acq On : 30 Mar 2023 19:09
Operator : CG/JU
Sample : 02023-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

Quant Time: Mar 31 03:00:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 05:15:45 2023
Response via : Initial Calibration