Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039237.D
Acq On : 30 Mar 2023 21:35
Operator : CG/JU
Sample : 02117-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-8-032823MSD

Quant Time: Mar 31 02:42:42 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	209820	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	795031	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	409253	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	729996	20.000	ng	0.00
76) Chrysene-d12	21.497	240	627591	20.000	ng	0.00
86) Perylene-d12	23.915	264	847861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1523818	109.417	ng	0.00
7) Phenol-d6	7.092	99	1880532	104.398	ng	0.00
23) Nitrobenzene-d5	9.092	82	1183118	72.327	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	514313	99.000	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2251215	74.531	ng	0.00
79) Terphenyl-d14	19.939	244	2389613	70.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	266137	46.752	ng	98
3) Pyridine	3.757	79	681064	42.707	ng	99
4) n-Nitrosodimethylamine	3.669	42	307891	49.160	ng	99
6) Aniline	7.251	93	566556	25.412	ng	100
8) 2-Chlorophenol	7.487	128	730474	51.246	ng	99
9) Benzaldehyde	7.063	77	470411	45.857	ng	99
10) Phenol	7.122	94	918987	50.909	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	744977	51.299	ng	99
12) 1,3-Dichlorobenzene	7.810	146	810255	53.600	ng	99
13) 1,4-Dichlorobenzene	7.957	146	819109	53.588	ng	100
14) 1,2-Dichlorobenzene	8.275	146	782296	53.524	ng	99
15) Benzyl Alcohol	8.169	79	622438	50.239	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	947109	50.989	ng	99
17) 2-Methylphenol	8.375	107	589161	46.649	ng	99
18) Hexachloroethane	9.004	117	317270	53.660	ng	99
19) n-Nitroso-di-n-propyla...	8.739	70	541394	47.017	ng	100
20) 3+4-Methylphenols	8.704	107	785706	46.297	ng	98
22) Acetophenone	8.751	105	1086578	51.116	ng	100
24) Nitrobenzene	9.133	77	796737	48.968	ng	100
25) Isophorone	9.663	82	1450738	47.539	ng	99
26) 2-Nitrophenol	9.845	139	385820	51.297	ng	98
27) 2,4-Dimethylphenol	9.910	122	640824	51.280	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	918855	49.740	ng	100
29) 2,4-Dichlorophenol	10.386	162	611838	50.181	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	682398	52.314	ng	98
31) Naphthalene	10.786	128	2121075	49.513	ng	100
32) Benzoic acid	10.057	122	464762	47.717	ng	99
33) 4-Chloroaniline	10.904	127	181467	9.669	ng	99
34) Hexachlorobutadiene	11.069	225	406139	52.951	ng	99
35) Caprolactam	11.692	113	180192	42.563	ng	93
36) 4-Chloro-3-methylphenol	12.027	107	624930	46.455	ng	100
37) 2-Methylnaphthalene	12.392	142	1378212	46.214	ng	99
38) 1-Methylnaphthalene	12.616	142	1277239	45.739	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	697601	55.986	ng	99
41) Hexachlorocyclopentadiene	12.739	237	698569	102.622	ng	99
43) 2,4,6-Trichlorophenol	13.004	196	450125	52.970	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039237.D
Acq On : 30 Mar 2023 21:35
Operator : CG/JU
Sample : 02117-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-8-032823MSD

Quant Time: Mar 31 02:42:42 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	13.074	196	469130	47.092	ng	99
46) 1,1'-Biphenyl	13.404	154	1736540	53.733	ng	99
47) 2-Chloronaphthalene	13.445	162	1318268	53.873	ng	99
48) 2-Nitroaniline	13.657	65	390868	47.466	ng	97
49) Acenaphthylene	14.292	152	2000707	49.747	ng	99
50) Dimethylphthalate	14.027	163	1518415	48.143	ng	100
51) 2,6-Dinitrotoluene	14.151	165	326330	48.113	ng	98
52) Acenaphthene	14.633	154	1194962	50.319	ng	100
53) 3-Nitroaniline	14.480	138	214629	27.373	ng	98
54) 2,4-Dinitrophenol	14.686	184	364777	90.815	ng	99
55) Dibenzofuran	14.968	168	1846911	48.307	ng	100
56) 4-Nitrophenol	14.792	139	582051	96.266	ng	96
57) 2,4-Dinitrotoluene	14.939	165	427025	46.542	ng	98
58) Fluorene	15.615	166	1435343	47.410	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	377276	47.605	ng	99
60) Diethylphthalate	15.392	149	1465939	46.177	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	715943	47.717	ng	100
62) 4-Nitroaniline	15.645	138	323359	40.187	ng	100
63) Azobenzene	15.904	77	1500173	47.167	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	224646	46.777	ng	97
66) n-Nitrosodiphenylamine	15.827	169	1209380	52.574	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	417243	53.520	ng	99
68) Hexachlorobenzene	16.621	284	463918	54.882	ng	99
69) Atrazine	16.780	200	383796	52.678	ng	99
70) Pentachlorophenol	16.968	266	578772	95.433	ng	99
71) Phenanthrene	17.356	178	2012412	50.335	ng	100
72) Anthracene	17.451	178	2045614	50.178	ng	100
73) Carbazole	17.721	167	1846450	48.471	ng	99
74) Di-n-butylphthalate	18.286	149	2388825	50.694	ng	99
75) Fluoranthene	19.374	202	2109621	46.289	ng	100
77) Benzidine	19.562	184	806172	48.701	ng	100
78) Pyrene	19.739	202	2189713	49.011	ng	100
80) Butylbenzylphthalate	20.633	149	985035	48.125	ng	98
81) Benzo(a)anthracene	21.486	228	2244908	50.719	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	638673	43.316	ng	99
83) Chrysene	21.539	228	2128822	49.822	ng	100
84) Bis(2-ethylhexyl)phtha...	21.409	149	1451992	48.032	ng	99
85) Di-n-octyl phthalate	22.339	149	2744280	50.387	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	3419232	54.734	ng	100
88) Benzo(b)fluoranthene	23.180	252	2699267	52.030	ng	100
89) Benzo(k)fluoranthene	23.227	252	2640603	49.970	ng	98
90) Benzo(a)pyrene	23.809	252	2451803	48.108	ng	100
91) Dibenzo(a,h)anthracene	26.444	278	2845674	54.249	ng	99
92) Benzo(g,h,i)perylene	27.203	276	2800738	54.292	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039237.D
Acq On : 30 Mar 2023 21:35
Operator : CG/JU
Sample : 02117-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-8-032823MSD

Quant Time: Mar 31 02:42:42 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