Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
Data File : BM040196.D
Acq On : 09 Jun 2023 17:56
Operator : MA/JU
Sample : 03032-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMSD

Quant Time: Jun 10 04:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:25:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	381341	20.000	ng		0.00
21) Naphthalene-d8	10.804	136	1754745	20.000	ng		0.00
39) Acenaphthene-d10	14.627	164	1097934	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	2271951	20.000	ng		0.00
76) Chrysene-d12	21.550	240	2270101	20.000	ng		0.00
86) Perylene-d12	23.986	264	2177332	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	2327789	91.146	ng		0.00
7) Phenol-d6	7.151	99	3059380	87.789	ng		0.00
23) Nitrobenzene-d5	9.157	82	1664970	51.357	ng		0.00
42) 2,4,6-Tribromophenol	16.116	330	1502464	90.953	ng		0.00
45) 2-Fluorobiphenyl	13.251	172	4113899	49.524	ng		0.00
79) Terphenyl-d14	19.986	244	7335296	59.565	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	325512	32.096	ng		99
3) Pyridine	3.805	79	885364	30.436	ng		97
4) n-Nitrosodimethylamine	3.716	42	413059	35.023	ng		91
6) Aniline	7.310	93	1440342	34.150	ng		99
8) 2-Chlorophenol	7.551	128	1211577	44.868	ng		97
9) Benzaldehyde	7.122	77	568683	30.644	ng		96
10) Phenol	7.175	94	1530861	44.666	ng		98
11) bis(2-Chloroethyl)ether	7.410	93	1069496	38.720	ng		97
12) 1,3-Dichlorobenzene	7.875	146	1148173	42.295	ng		98
13) 1,4-Dichlorobenzene	8.022	146	1174077	42.328	ng		98
14) 1,2-Dichlorobenzene	8.345	146	1143667	41.896	ng		99
15) Benzyl Alcohol	8.228	79	970143	42.182	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1337045	37.971	ng		99
17) 2-Methylphenol	8.434	107	1011226	41.408	ng		98
18) Hexachloroethane	9.075	117	417895	42.077	ng		94
19) n-Nitroso-di-n-propyla...	8.804	70	804167	37.981	ng		97
20) 3+4-Methylphenols	8.763	107	1402488	42.068	ng		98
22) Acetophenone	8.816	105	1737942	37.925	ng	#	97
24) Nitrobenzene	9.198	77	1205900	36.138	ng		96
25) Isophorone	9.728	82	2310319	37.737	ng		97
26) 2-Nitrophenol	9.910	139	624630	45.048	ng		96
27) 2,4-Dimethylphenol	9.975	122	1120112	41.288	ng		97
28) bis(2-Chloroethoxy)met...	10.210	93	1489040	37.676	ng		99
29) 2,4-Dichlorophenol	10.445	162	1142233	45.904	ng		97
30) 1,2,4-Trichlorobenzene	10.663	180	1077628	42.754	ng		99
31) Naphthalene	10.851	128	3609518	38.190	ng		100
32) Benzoic acid	10.116	122	911366	44.384	ng		95
33) 4-Chloroaniline	10.963	127	1037036	24.636	ng		97
34) Hexachlorobutadiene	11.139	225	560273	42.377	ng		98
35) Caprolactam	11.751	113	389790	45.616	ng		88
36) 4-Chloro-3-methylphenol	12.081	107	1215324	42.060	ng		94
37) 2-Methylnaphthalene	12.457	142	2514016	38.465	ng		99
38) 1-Methylnaphthalene	12.675	142	2383527	38.672	ng		99
40) 1,2,4,5-Tetrachloroben...	12.828	216	1187383	40.793	ng		99
41) Hexachlorocyclopentadiene	12.804	237	1231227	81.120	ng		98
43) 2,4,6-Trichlorophenol	13.063	196	867387	43.446	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
Data File : BM040196.D
Acq On : 09 Jun 2023 17:56
Operator : MA/JU
Sample : 03032-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMSD

Quant Time: Jun 10 04:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:25:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	956718	39.699	ng	96
46) 1,1'-Biphenyl	13.463	154	3397156	38.588	ng	98
47) 2-Chloronaphthalene	13.504	162	2597512	39.717	ng	98
48) 2-Nitroaniline	13.710	65	749025	38.197	ng	91
49) Acenaphthylene	14.351	152	4232613	39.034	ng	99
50) Dimethylphthalate	14.086	163	3241943	37.858	ng	99
51) 2,6-Dinitrotoluene	14.204	165	697533	40.643	ng	90
52) Acenaphthene	14.692	154	2587660	38.691	ng	99
53) 3-Nitroaniline	14.533	138	681230	31.814	ng	92
54) 2,4-Dinitrophenol	14.733	184	615103	58.621	ng	88
55) Dibenzofuran	15.027	168	4067634	38.879	ng	97
56) 4-Nitrophenol	14.839	139	1540184	88.808	ng	92
57) 2,4-Dinitrotoluene	14.986	165	976122	42.617	ng	90
58) Fluorene	15.674	166	3396067	38.780	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	825944	43.832	ng	94
60) Diethylphthalate	15.445	149	3369152	38.777	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	1645352	40.196	ng	99
62) 4-Nitroaniline	15.698	138	866314	37.980	ng	95
63) Azobenzene	15.957	77	3235559	38.301	ng	95
65) 4,6-Dinitro-2-methylph...	15.751	198	406291	31.882	ng	89
66) n-Nitrosodiphenylamine	15.880	169	2846273	38.249	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	925847	40.575	ng	98
68) Hexachlorobenzene	16.674	284	1143513	43.696	ng	93
69) Atrazine	16.833	200	963896	47.396	ng	97
70) Pentachlorophenol	17.021	266	1562871	81.355	ng	99
71) Phenanthrene	17.415	178	5123706	38.705	ng	100
72) Anthracene	17.504	178	5190867	39.305	ng	100
73) Carbazole	17.774	167	4987140	39.590	ng	99
74) Di-n-butylphthalate	18.333	149	6048271	42.811	ng	99
75) Fluoranthene	19.421	202	5754799	40.966	ng	99
77) Benzidine	19.609	184	1848121	43.349	ng	99
78) Pyrene	19.786	202	6110511	40.367	ng	100
80) Butylbenzylphthalate	20.680	149	2809628	45.921	ng	90
81) Benzo(a)anthracene	21.533	228	6401224	41.351	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	2340236	45.487	ng	99
83) Chrysene	21.586	228	5787823	39.468	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	4245507	46.987	ng	98
85) Di-n-octyl phthalate	22.392	149	7312341	49.837	ng	97
87) Indeno(1,2,3-cd)pyrene	26.527	276	5746392	35.198	ng	98
88) Benzo(b)fluoranthene	23.239	252	6079863	46.106	ng	99
89) Benzo(k)fluoranthene	23.292	252	5798412	42.072	ng	99
90) Benzo(a)pyrene	23.874	252	4865057	38.632	ng	99
91) Dibenzo(a,h)anthracene	26.538	278	4916296	34.884	ng	99
92) Benzo(g,h,i)perylene	27.309	276	4128437	34.102	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
Data File : BM040196.D
Acq On : 09 Jun 2023 17:56
Operator : MA/JU
Sample : 03032-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMSD

Quant Time: Jun 10 04:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:25:50 2023
Response via : Initial Calibration