Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029616.D
Acq On : 23 Apr 2021 16:59
Operator : CG/JU
Sample : PB135941BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB135941BS

Quant Time: Apr 23 18:11:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 22 15:55:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	72120	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	256915	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	162854	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	306157	20.00	ng	0.00
76) Chrysene-d12	21.203	240	285716	20.00	ng	0.00
86) Perylene-d12	23.391	264	275678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	512371	142.43	ng	0.00
7) Phenol-d6	6.816	99	633808	117.96	ng	0.00
23) Nitrobenzene-d5	8.787	82	425934	85.39	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	259090	115.04	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1076136	89.69	ng	0.00
79) Terphenyl-d14	19.651	244	1347055	89.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	56334	38.85	ng	99
3) Pyridine	3.563	79	147965	40.03	ng	97
4) n-Nitrosodimethylamine	3.481	42	85619	47.20	ng	96
6) Aniline	6.969	93	211395	35.79	ng	98
8) 2-Chlorophenol	7.198	128	194748	43.54	ng	99
9) Benzaldehyde	6.781	77	70942	23.22	ng	99
10) Phenol	6.840	94	232804	44.71	ng	99
11) bis(2-Chloroethyl)ether	7.069	93	175081	44.08	ng	98
12) 1,3-Dichlorobenzene	7.522	146	239504	46.47	ng	97
13) 1,4-Dichlorobenzene	7.669	146	237644	45.03	ng	98
14) 1,2-Dichlorobenzene	7.981	146	234046	44.48	ng	98
15) Benzyl Alcohol	7.875	79	160151	41.02	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.163	45	215320	41.12	ng	100
17) 2-Methylphenol	8.081	107	153032	42.18	ng	98
18) Hexachloroethane	8.698	117	87391	45.85	ng	95
19) n-Nitroso-di-n-propyla...	8.439	70	143450	36.61	ng	98
20) 3+4-Methylphenols	8.404	107	205727	41.22	ng	97
22) Acetophenone	8.451	105	276427	44.88	ng	97
24) Nitrobenzene	8.828	77	217526	43.12	ng	98
25) Isophorone	9.351	82	371206	39.60	ng	100
26) 2-Nitrophenol	9.534	139	102545	42.66	ng	97
27) 2,4-Dimethylphenol	9.598	122	165129	49.04	ng	98
28) bis(2-Chloroethoxy)met...	9.833	93	216713	46.79	ng	99
29) 2,4-Dichlorophenol	10.063	162	199486	44.91	ng	97
30) 1,2,4-Trichlorobenzene	10.275	180	234823	45.90	ng	98
31) Naphthalene	10.463	128	575466	43.57	ng	99
32) Benzoic acid	9.745	122	87530	32.44	ng	97
33) 4-Chloroaniline	10.581	127	99919	19.18	ng	97
34) Hexachlorobutadiene	10.745	225	151173	46.41	ng	96
35) Caprolactam	11.363	113	45199	33.61	ng	95
36) 4-Chloro-3-methylphenol	11.710	107	169161	38.97	ng	98
37) 2-Methylnaphthalene	12.080	142	433022	40.95	ng	99
38) 1-Methylnaphthalene	12.304	142	400052	39.68	ng	98
40) 1,2,4,5-Tetrachloroben...	12.457	216	253160	51.84	ng	99
41) Hexachlorocyclopentadiene	12.433	237	343027	125.87	ng	100
43) 2,4,6-Trichlorophenol	12.698	196	157916	47.03	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029616.D
Acq On : 23 Apr 2021 16:59
Operator : CG/JU
Sample : PB135941BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB135941BS

Quant Time: Apr 23 18:11:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 22 15:55:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	169557	45.75	ng	98
46) 1,1'-Biphenyl	13.104	154	571009	47.96	ng	100
47) 2-Chloronaphthalene	13.145	162	448811	47.11	ng	99
48) 2-Nitroaniline	13.357	65	107424	40.81	ng	99
49) Acenaphthylene	13.998	152	700698	47.97	ng	99
50) Dimethylphthalate	13.745	163	521875	42.40	ng	100
51) 2,6-Dinitrotoluene	13.857	165	111597	41.19	ng	99
52) Acenaphthene	14.339	154	416627	45.53	ng	99
53) 3-Nitroaniline	14.186	138	58993	24.98	ng	97
54) 2,4-Dinitrophenol	14.398	184	131581	76.40	ng	88
55) Dibenzofuran	14.674	168	655636	42.44	ng	98
56) 4-Nitrophenol	14.504	139	166523	83.09	ng	98
57) 2,4-Dinitrotoluene	14.651	165	151278	41.34	ng	97
58) Fluorene	15.327	166	544049	41.94	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	141636	42.95	ng	96
60) Diethylphthalate	15.110	149	488728	40.45	ng	99
61) 4-Chlorophenyl-phenyle...	15.327	204	278373	42.41	ng	99
62) 4-Nitroaniline	15.351	138	93376	35.55	ng	98
63) Azobenzene	15.615	77	458939	40.01	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	79965	39.29	ng	99
66) n-Nitrosodiphenylamine	15.539	169	451317	47.69	ng	99
67) 4-Bromophenyl-phenylether	16.215	248	153070	47.88	ng	100
68) Hexachlorobenzene	16.327	284	176145	48.46	ng	99
69) Atrazine	16.498	200	161012	47.68	ng	99
70) Pentachlorophenol	16.674	266	215779	91.18	ng	99
71) Phenanthrene	17.062	178	794185	45.05	ng	100
72) Anthracene	17.151	178	813732	46.79	ng	99
73) Carbazole	17.427	167	692020	42.47	ng	99
74) Di-n-butylphthalate	17.998	149	748931	42.33	ng	100
75) Fluoranthene	19.080	202	874716	40.92	ng	99
77) Benzidine	19.274	184	271165	44.83	ng	99
78) Pyrene	19.445	202	918241	49.95	ng	99
80) Butylbenzylphthalate	20.350	149	318552	46.29	ng	99
81) Benzo(a)anthracene	21.186	228	872148	46.14	ng	100
82) 3,3'-Dichlorobenzidine	21.127	252	260476	43.14	ng	99
83) Chrysene	21.239	228	842634	45.37	ng	100
84) Bis(2-ethylhexyl)phtha...	21.127	149	473814	42.97	ng	99
85) Di-n-octyl phthalate	21.992	149	773115	41.77	ng	100
87) Indeno(1,2,3-cd)pyrene	25.591	276	1131944	53.10	ng	99
88) Benzo(b)fluoranthene	22.739	252	856088	47.62	ng	99
89) Benzo(k)fluoranthene	22.780	252	860895	47.78	ng	99
90) Benzo(a)pyrene	23.297	252	772898	45.79	ng	100
91) Dibenzo(a,h)anthracene	25.603	278	937913	51.03	ng	100
92) Benzo(g,h,i)perylene	26.262	276	930256	54.73	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029616.D
Acq On : 23 Apr 2021 16:59
Operator : CG/JU
Sample : PB135941BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB135941BS

Quant Time: Apr 23 18:11:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 22 15:55:11 2021
Response via : Initial Calibration