Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072117\
Data File : BM010942.D
Acq On : 21 Jul 2017 18:59
Operator : SJ/JU
Sample : I4280-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CL-01-071817-AMSD

Quant Time: Jul 21 23:25:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	299158	20.00	ng		-0.02
21) Naphthalene-d8	10.19	136	1154117	20.00	ng		-0.02
38) Acenaphthene-d10	14.08	164	799669	20.00	ng		-0.02
63) Phenanthrene-d10	16.83	188	1815923	20.00	ng		-0.02
75) Chrysene-d12	21.06	240	1486632	20.00	ng		-0.01
86) Perylene-d12	23.18	264	1337153	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	2375256	131.52	ng		-0.01
7) Phenol-d6	6.63	99	3052263	122.60	ng		-0.01
23) Nitrobenzene-d5	8.57	82	2688237	89.53	ng		-0.02
41) 2,4,6-Tribromophenol	15.59	330	1705939	139.60	ng		-0.01
44) 2-Fluorobiphenyl	12.69	172	5531344	86.05	ng		-0.02
78) Terphenyl-d14	19.50	244	7267013	94.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	267782	33.604	ng	#	100
3) Pyridine	3.46	79	725594	33.311	ng	#	88
4) n-Nitrosodimethylamine	3.38	42	420793	37.799	ng	#	78
6) Aniline	6.77	93	853838	27.377	ng		94
8) 2-Chlorophenol	7.00	128	806550	45.107	ng		87
9) Benzaldehyde	6.59	77	352180	20.372	ng		86
10) Phenol	6.66	94	1067980	40.571	ng		91
11) bis(2-Chloroethyl)ether	6.87	93	905325	44.655	ng		94
12) 1,3-Dichlorobenzene	7.32	146	886917	40.137	ng	#	84
13) 1,4-Dichlorobenzene	7.46	146	912498	40.016	ng	#	90
14) 1,2-Dichlorobenzene	7.77	146	871367	40.101	ng	#	91
15) Benzyl Alcohol	7.67	79	1145347	48.583	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	7.96	45	809065	46.030	ng		78
17) 2-Methylphenol	7.87	107	787719	46.270	ng	#	80
18) Hexachloroethane	8.48	117	391906	40.974	ng	#	82
19) n-Nitroso-di-n-propylamine	8.23	70	895256	45.394	ng	#	91
20) 3+4-Methylphenols	8.20	107	1068954	45.194	ng		86
22) Acetophenone	8.25	105	1549485	44.590	ng	#	96
24) Nitrobenzene	8.62	77	1376651	44.737	ng		91
25) Isophorone	9.14	82	2340174	47.575	ng	#	86
26) 2-Nitrophenol	9.32	139	469412	45.843	ng	#	33
27) 2,4-Dimethylphenol	9.39	122	843574	46.159	ng	#	72
28) bis(2-Chloroethoxy)methane	9.63	93	1297957	47.071	ng		97
29) 2,4-Dichlorophenol	9.85	162	945973	45.822	ng		91
30) 1,2,4-Trichlorobenzene	10.05	180	1068816	42.350	ng		99
31) Naphthalene	10.23	128	2617942	44.611	ng		99
32) Benzoic acid	9.54	122	582604	40.631	ng	#	66
33) 4-Chloroaniline	10.36	127	290182	12.274	ng	#	80
34) Hexachlorobutadiene	10.52	225	797533	40.726	ng		91
35) Caprolactam	11.15	113	226795	41.264	ng		85
36) 4-Chloro-3-methylphenol	11.49	107	1169258	46.823	ng	#	75
37) 2-Methylnaphthalene	11.86	142	2045469	48.528	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	1434804	41.163	ng	#	100
40) Hexachlorocyclopentadiene	12.22	237	1841943	92.181	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072117\
Data File : BM010942.D
Acq On : 21 Jul 2017 18:59
Operator : SJ/JU
Sample : I4280-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CL-01-071817-AMSD

Quant Time: Jul 21 23:25:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.49	196	917591	42.752	ng		97
43) 2,4,5-Trichlorophenol	12.56	196	990754	46.755	ng	#	91
45) 1,1'-Biphenyl	12.90	154	2842079	40.795	ng		97
46) 2-Chloronaphthalene	12.94	162	2235239	43.757	ng	#	93
47) 2-Nitroaniline	13.16	65	828427	49.333	ng	#	76
48) Acenaphthylene	13.80	152	3406111	44.831	ng		99
49) Dimethylphthalate	13.56	163	3035162	44.615	ng	#	99
50) 2,6-Dinitrotoluene	13.67	165	638032	47.814	ng	#	63
51) Acenaphthene	14.14	154	2076939	44.738	ng		97
52) 3-Nitroaniline	14.00	138	401091	33.064	ng	#	44
53) 2,4-Dinitrophenol	14.21	184	872188	94.552	ng	#	88
54) Dibenzofuran	14.49	168	3563119	47.447	ng	#	90
55) 4-Nitrophenol	14.33	139	786465	74.649	ng	#	1
56) 2,4-Dinitrotoluene	14.46	165	873986	47.201	ng		92
57) Fluorene	15.14	166	2876969	44.566	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.72	232	966277	49.076	ng	#	100
59) Diethylphthalate	14.94	149	3079324	45.832	ng		100
60) 4-Chlorophenyl-phenylether	15.14	204	1736083	43.779	ng		95
61) 4-Nitroaniline	15.17	138	514276	40.560	ng	#	1
62) Azobenzene	15.43	77	3483054	51.053	ng		89
64) 4,6-Dinitro-2-methylphenol	15.23	198	550883	46.005	ng		93
65) n-Nitrosodiphenylamine	15.36	169	2518734	48.474	ng		99
66) 4-Bromophenyl-phenylether	16.04	248	1138231	49.459	ng	#	91
67) Hexachlorobenzene	16.14	284	1180666	44.866	ng	#	88
68) Atrazine	16.33	200	978116	45.455	ng		96
69) Pentachlorophenol	16.49	266	1467954	87.016	ng		96
70) Phenanthrene	16.88	178	4524756	47.897	ng		99
71) Anthracene	16.97	178	4503817	48.028	ng		99
72) Carbazole	17.24	167	3513798	42.546	ng		99
73) Di-n-butylphthalate	17.83	149	4718629	48.292	ng	#	97
74) Fluoranthene	18.91	202	4899667	41.878	ng		98
76) Benzidine	19.11	184	314258	7.899	ng		99
77) Pyrene	19.27	202	4895167	56.800	ng		99
79) Butylbenzylphthalate	20.21	149	1696432	56.224	ng	#	80
80) Benzo(a)anthracene	21.04	228	4041619	46.918	ng		100
81) 3,3'-Dichlorobenzidine	20.99	252	1103984	32.594	ng	#	97
82) Chrysene	21.09	228	3785144	46.138	ng		99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2277121	51.825	ng	#	98
84) Di-n-octyl phthalate	21.85	149	3461589	48.084	ng		100
85) Indeno(1,2,3-cd)pyrene	25.28	276	4207565	44.727	ng	#	100
87) Benzo(b)fluoranthene	22.55	252	3880291	45.685	ng	#	93
88) Benzo(k)fluoranthene	22.60	252	3646331	44.946	ng	#	94
89) Benzo(a)pyrene	23.09	252	3635185	47.020	ng	#	96
90) Dibenzo(a,h)anthracene	25.29	278	3425828	45.655	ng	#	92
91) Benzo(g,h,i)perylene	25.91	276	3544774	48.057	ng	#	86

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072117\
Data File : BM010942.D
Acq On : 21 Jul 2017 18:59
Operator : SJ/JU
Sample : I4280-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMSD

Quant Time: Jul 21 23:25:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration