Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014166.D
Acq On : 07 Feb 2018 18:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Feb 08 07:14:03 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	64028	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	324130	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	260957	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	679633	20.00	ng		0.00
75) Chrysene-d12	21.17	240	820845	20.00	ng		0.00
86) Perylene-d12	23.35	264	708991	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	282466	76.89	ng		0.00
7) Phenol-d6	6.73	99	423833	81.46	ng		0.00
23) Nitrobenzene-d5	8.70	82	615565	84.83	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	320893	86.66	ng		0.00
44) 2-Fluorobiphenyl	12.81	172	1626095	77.79	ng		0.00
78) Terphenyl-d14	19.61	244	3268019	77.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	58643	38.85	ng	#	100
3) Pyridine	3.53	79	165814	39.67	ng	#	89
4) n-Nitrosodimethylamine	3.45	42	118786	44.61	ng	#	41
6) Aniline	6.89	93	268662	40.51	ng	#	91
8) 2-Chlorophenol	7.12	128	166503	39.88	ng		91
9) Benzaldehyde	6.70	77	150412	40.17	ng		87
10) Phenol	6.76	94	204690	39.85	ng		96
11) bis(2-Chloroethyl)ether	6.99	93	159690	39.33	ng		90
12) 1,3-Dichlorobenzene	7.43	146	203903	39.07	ng	#	80
13) 1,4-Dichlorobenzene	7.58	146	209009	39.87	ng	#	91
14) 1,2-Dichlorobenzene	7.89	146	207390	39.31	ng	#	91
15) Benzyl Alcohol	7.80	79	202969	42.10	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	8.07	45	162114	39.26	ng		82
17) 2-Methylphenol	8.00	107	161392	41.06	ng	#	83
18) Hexachloroethane	8.60	117	96100	42.41	ng		91
19) n-Nitroso-di-n-propylamine	8.36	70	194716	43.45	ng		93
20) 3+4-Methylphenols	8.33	107	227426	39.95	ng		87
22) Acetophenone	8.37	105	359219	38.54	ng	#	86
24) Nitrobenzene	8.75	77	300889	40.27	ng		95
25) Isophorone	9.27	82	476815	39.66	ng	#	91
26) 2-Nitrophenol	9.45	139	114781	40.73	ng	#	42
27) 2,4-Dimethylphenol	9.52	122	168607	39.25	ng	#	80
28) bis(2-Chloroethoxy)methane	9.75	93	248662	40.33	ng		94
29) 2,4-Dichlorophenol	9.98	162	201195	41.92	ng		94
30) 1,2,4-Trichlorobenzene	10.19	180	260898	41.23	ng		97
31) Naphthalene	10.37	128	723568	40.77	ng		99
32) Benzoic acid	9.71	122	138380	38.79	ng	#	80
33) 4-Chloroaniline	10.50	127	304622	41.29	ng	#	82
34) Hexachlorobutadiene	10.64	225	179553	41.37	ng		95
35) Caprolactam	11.30	113	67251	39.18	ng	#	85
36) 4-Chloro-3-methylphenol	11.63	107	265546	44.65	ng	#	83
37) 2-Methylnaphthalene	11.99	142	573984	42.94	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	346976	37.95	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	173160	35.99	ng		94

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014166.D
Acq On : 07 Feb 2018 18:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Feb 08 07:14:03 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	207045	38.54	ng		98
43) 2,4,5-Trichlorophenol	12.70	196	232559	39.21	ng	#	84
45) 1,1'-Biphenyl	13.03	154	878948	38.88	ng		98
46) 2-Chloronaphthalene	13.06	162	670266	39.06	ng	#	93
47) 2-Nitroaniline	13.29	65	253919	40.21	ng	#	77
48) Acenaphthylene	13.92	152	1122130	39.88	ng		100
49) Dimethylphthalate	13.67	163	927088	39.68	ng		99
50) 2,6-Dinitrotoluene	13.80	165	189785	39.59	ng	#	51
51) Acenaphthene	14.27	154	690343	39.80	ng		98
52) 3-Nitroaniline	14.13	138	195261	39.38	ng	#	64
53) 2,4-Dinitrophenol	14.36	184	88754	37.08	ng	#	87
54) Dibenzofuran	14.60	168	1114401	41.12	ng	#	87
55) 4-Nitrophenol	14.46	139	135061	37.68	ng		86
56) 2,4-Dinitrotoluene	14.60	165	300996	40.69	ng	#	77
57) Fluorene	15.26	166	978999	41.06	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	238121	40.75	ng	#	100
59) Diethylphthalate	15.04	149	1077097	41.54	ng		96
60) 4-Chlorophenyl-phenylether	15.26	204	505179	40.76	ng		93
61) 4-Nitroaniline	15.31	138	208631	42.05	ng	#	25
62) Azobenzene	15.55	77	1161179	43.12	ng		83
64) 4,6-Dinitro-2-methylphenol	15.37	198	176579	39.10	ng		91
65) n-Nitrosodiphenylamine	15.48	169	868549	40.48	ng		99
66) 4-Bromophenyl-phenylether	16.16	248	322435	40.48	ng	#	86
67) Hexachlorobenzene	16.26	284	354382	40.52	ng	#	76
68) Atrazine	16.44	200	345253	42.90	ng		99
69) Pentachlorophenol	16.62	266	211828	38.68	ng		97
70) Phenanthrene	17.00	178	1688854	41.19	ng		99
71) Anthracene	17.09	178	1688716	42.27	ng		99
72) Carbazole	17.37	167	1560316	41.55	ng		99
73) Di-n-butylphthalate	17.94	149	2077034	43.22	ng	#	96
74) Fluoranthene	19.03	202	2088191	43.26	ng		99
76) Benzidine	19.23	184	993709	40.65	ng		99
77) Pyrene	19.39	202	2192284	38.44	ng		99
79) Butylbenzylphthalate	20.31	149	999330	38.91	ng	#	78
80) Benzo(a)anthracene	21.16	228	2155255	40.41	ng		98
81) 3,3'-Dichlorobenzidine	21.10	252	804010	40.33	ng	#	97
82) Chrysene	21.21	228	2061291	39.84	ng		100
83) Bis(2-ethylhexyl)phthalate	21.09	149	1539362	41.09	ng		97
84) Di-n-octyl phthalate	21.96	149	2200640	42.44	ng		96
85) Indeno(1,2,3-cd)pyrene	25.52	276	1719747	42.28	ng		98
87) Benzo(b)fluoranthene	22.70	252	2043551	41.54	ng	#	94
88) Benzo(k)fluoranthene	22.74	252	1874114	40.07	ng	#	98
89) Benzo(a)pyrene	23.26	252	1764167	40.69	ng		98
90) Dibenzo(a,h)anthracene	25.53	278	1449882	40.92	ng	#	95
91) Benzo(g,h,i)perylene	26.18	276	1360302	41.07	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014166.D
Acq On : 07 Feb 2018 18:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Feb 08 07:14:03 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration