Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096928.D
Acq On : 21 Jul 2017 3:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/21/2017 1:06:04 PM

Quant Time: Jul 21 08:15:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	85325	20.00	ng		-0.03
21) Naphthalene-d8	7.86	136	358571	20.00	ng		-0.03
38) Acenaphthene-d10	9.60	164	158529	20.00	ng		-0.03
63) Phenanthrene-d10	11.07	188	248919	20.00	ng		-0.03
75) Chrysene-d12	13.70	240	171879	20.00	ng		-0.03
86) Perylene-d12	15.07	264	187111	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	476057	83.89	ng		-0.03
7) Phenol-d6	6.23	99	570676	83.80	ng		-0.02
23) Nitrobenzene-d5	7.14	82	462820	79.95	ng		-0.03
41) 2,4,6-Tribromophenol	10.39	330	109929	81.24	ng		-0.04
44) 2-Fluorobiphenyl	8.93	172	821188	81.84	ng		-0.03
78) Terphenyl-d14	12.66	244	684297	69.05	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	128631	44.052	ng	#	76
3) Pyridine	2.76	79	254127	41.412	ng	#	64
4) n-Nitrosodimethylamine	2.71	42	151250	44.074	ng		80
6) Aniline	6.23	93	330094	39.352	ng	#	51
8) 2-Chlorophenol	6.36	128	241518	39.451	ng		97
9) Benzaldehyde	6.11	77	172898	43.927	ng		99
10) Phenol	6.24	94	301221	39.128	ng		89
11) bis(2-Chloroethyl)ether	6.31	93	222827	38.491	ng		90
12) 1,3-Dichlorobenzene	6.51	146	263441	40.483	ng		99
13) 1,4-Dichlorobenzene	6.59	146	262897	39.892	ng		93
14) 1,2-Dichlorobenzene	6.74	146	241223	40.244	ng		99
15) Benzyl Alcohol	6.72	79	174535	39.147	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	439131	36.756	ng		99
17) 2-Methylphenol	6.85	107	183420	38.529	ng		96
18) Hexachloroethane	7.08	117	86733	37.116	ng	#	82
19) n-Nitroso-di-n-propylamine	7.00	70	157890	38.485	ng	#	86
20) 3+4-Methylphenols	7.00	107	238433	41.273	ng	#	63
22) Acetophenone	6.99	105	322350	40.222	ng		97
24) Nitrobenzene	7.16	77	236528	39.506	ng		92
25) Isophorone	7.40	82	420310	39.030	ng	#	94
26) 2-Nitrophenol	7.47	139	134040	40.264	ng		91
27) 2,4-Dimethylphenol	7.53	122	217594	39.730	ng		97
28) bis(2-Chloroethoxy)methane	7.62	93	280695	38.573	ng		99
29) 2,4-Dichlorophenol	7.72	162	200531	40.450	ng		96
30) 1,2,4-Trichlorobenzene	7.80	180	194295	41.220	ng		98
31) Naphthalene	7.87	128	676259	39.812	ng		99
32) Benzoic acid	7.67	122	142839m	40.806	ng		
33) 4-Chloroaniline	7.93	127	278852	41.434	ng		94
34) Hexachlorobutadiene	8.00	225	102266	40.642	ng		97
35) Caprolactam	8.32	113	62678m	39.458	ng		
36) 4-Chloro-3-methylphenol	8.43	107	215254	40.381	ng		90
37) 2-Methylnaphthalene	8.57	142	434186	40.094	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	179396	41.862	ng		99
40) Hexachlorocyclopentadiene	8.72	237	18007	15.460	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096928.D
Acq On : 21 Jul 2017 3:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/21/2017 1:06:04 PM

Quant Time: Jul 21 08:15:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	129340	40.917	ng		99
43) 2,4,5-Trichlorophenol	8.89	196	130111	40.812	ng		99
45) 1,1'-Biphenyl	9.03	154	557439	41.000	ng		99
46) 2-Chloronaphthalene	9.05	162	405855	40.539	ng		94
47) 2-Nitroaniline	9.15	65	138880	40.356	ng		93
48) Acenaphthylene	9.46	152	635813	39.859	ng		99
49) Dimethylphthalate	9.34	163	499713	41.864	ng		98
50) 2,6-Dinitrotoluene	9.40	165	107737	41.670	ng	#	85
51) Acenaphthene	9.63	154	370834	39.353	ng		98
52) 3-Nitroaniline	9.56	138	126374	41.260	ng		92
53) 2,4-Dinitrophenol	9.67	184	19274	20.528	ng	#	76
54) Dibenzofuran	9.81	168	513566	38.891	ng		98
55) 4-Nitrophenol	9.74	139	78153	34.926	ng	#	68
56) 2,4-Dinitrotoluene	9.80	165	131121	39.466	ng	#	67
57) Fluorene	10.15	166	404117	41.413	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	84619	38.272	ng		98
59) Diethylphthalate	10.03	149	477053	41.053	ng		100
60) 4-Chlorophenyl-phenylether	10.15	204	172148	41.785	ng		95
61) 4-Nitroaniline	10.17	138	121329	42.184	ng		91
62) Azobenzene	10.30	77	395752	38.605	ng		92
64) 4,6-Dinitro-2-methylphenol	10.21	198	38466	24.613	ng		86
65) n-Nitrosodiphenylamine	10.26	169	386305	43.415	ng		99
66) 4-Bromophenyl-phenylether	10.63	248	112203	44.151	ng		96
67) Hexachlorobenzene	10.70	284	116437	41.137	ng	#	89
68) Atrazine	10.80	200	110138	43.447	ng		97
69) Pentachlorophenol	10.89	266	44524	32.561	ng		96
70) Phenanthrene	11.10	178	538005	39.750	ng		99
71) Anthracene	11.16	178	601683	43.968	ng		98
72) Carbazole	11.31	167	647641	48.872	ng		100
73) Di-n-butylphthalate	11.65	149	918363	55.645	ng		99
74) Fluoranthene	12.28	202	570876	44.066	ng		98
76) Benzidine	12.41	184	280890	49.884	ng	#	94
77) Pyrene	12.51	202	595695	38.188	ng		99
79) Butylbenzylphthalate	13.14	149	293745	39.633	ng	#	81
80) Benzo(a)anthracene	13.69	228	429219	40.079	ng		98
81) 3,3'-Dichlorobenzidine	13.66	252	169471	44.006	ng	#	97
82) Chrysene	13.73	228	426044	40.410	ng		99
83) Bis(2-ethylhexyl)phthalate	13.70	149	369629	40.952	ng		98
84) Di-n-octyl phthalate	14.32	149	665641	44.614	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.34	276	368761	37.849	ng		98
87) Benzo(b)fluoranthene	14.70	252	411448	36.460	ng		98
88) Benzo(k)fluoranthene	14.73	252	421795	39.471	ng	#	95
89) Benzo(a)pyrene	15.02	252	408744	39.491	ng		97
90) Dibenzo(a,h)anthracene	16.36	278	306385	32.170	ng		98
91) Benzo(g,h,i)perylene	16.72	276	284612	27.907	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096928.D
Acq On : 21 Jul 2017 3:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 21 08:15:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/21/2017 1:06:04 PM