Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098866.D
Acq On : 27 Sep 2017 16:45
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/28/2017 2:32:14 PM

Quant Time: Sep 28 03:44:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	151665	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	629898	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	285400	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	486164	20.00	ng		0.00
75) Chrysene-d12	14.08	240	329124	20.00	ng		0.00
86) Perylene-d12	15.57	264	268436	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	762188	80.00	ng		-0.01
7) Phenol-d6	6.54	99	927164	78.89	ng		0.00
23) Nitrobenzene-d5	7.48	82	774121	78.81	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	191355	81.94	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1339255	78.34	ng		0.00
78) Terphenyl-d14	13.02	244	1228136	84.86	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	176435	38.768	ng		97
3) Pyridine	3.50	79	471780	38.320	ng		97
4) n-Nitrosodimethylamine	3.46	42	191740	36.727	ng		90
6) Aniline	6.58	93	609676	38.435	ng		100
8) 2-Chlorophenol	6.70	128	422704	39.178	ng		94
9) Benzaldehyde	6.47	77	244231	35.824	ng		95
10) Phenol	6.56	94	508874	38.714	ng		95
11) bis(2-Chloroethyl)ether	6.65	93	395610	38.715	ng		98
12) 1,3-Dichlorobenzene	6.86	146	444709	39.357	ng		99
13) 1,4-Dichlorobenzene	6.93	146	450552	39.191	ng		99
14) 1,2-Dichlorobenzene	7.09	146	416520	39.211	ng		99
15) Benzyl Alcohol	7.06	79	328556	38.106	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.19	45	605349	38.023	ng		98
17) 2-Methylphenol	7.16	107	343295	38.887	ng		96
18) Hexachloroethane	7.43	117	160246	38.779	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	271271	36.151	ng		96
20) 3+4-Methylphenols	7.32	107	429701	38.476	ng		93
22) Acetophenone	7.33	105	569612	37.324	ng	#	95
24) Nitrobenzene	7.50	77	432291	38.798	ng		100
25) Isophorone	7.74	82	759754	37.413	ng		99
26) 2-Nitrophenol	7.82	139	225645	42.114	ng		89
27) 2,4-Dimethylphenol	7.85	122	385346	38.083	ng		96
28) bis(2-Chloroethoxy)methane	7.95	93	487357	38.510	ng		100
29) 2,4-Dichlorophenol	8.05	162	342316	39.403	ng		98
30) 1,2,4-Trichlorobenzene	8.14	180	342097	39.372	ng		98
31) Naphthalene	8.22	128	1132813	38.291	ng		99
32) Benzoic acid	7.97	122	324331	39.021	ng		100
33) 4-Chloroaniline	8.27	127	480233	38.872	ng		95
34) Hexachlorobutadiene	8.33	225	176921	39.532	ng		100
35) Caprolactam	8.65	113	106587	38.248	ng		96
36) 4-Chloro-3-methylphenol	8.74	107	378368	38.749	ng		99
37) 2-Methylnaphthalene	8.91	142	744889	38.732	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	337433	39.645	ng		99
40) Hexachlorocyclopentadiene	9.06	237	146036	37.544	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098866.D
Acq On : 27 Sep 2017 16:45
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/28/2017 2:32:14 PM

Quant Time: Sep 28 03:44:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	235557	39.066	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	239135	39.729	ng		98
45) 1,1'-Biphenyl	9.37	154	939943	38.321	ng		99
46) 2-Chloronaphthalene	9.40	162	712281	38.676	ng		96
47) 2-Nitroaniline	9.49	65	218222	38.698	ng		98
48) Acenaphthylene	9.82	152	1084546	38.469	ng		100
49) Dimethylphthalate	9.67	163	825847	38.339	ng		99
50) 2,6-Dinitrotoluene	9.74	165	187856	40.059	ng	#	83
51) Acenaphthene	9.99	154	692306	38.766	ng		99
52) 3-Nitroaniline	9.90	138	217838	39.839	ng		98
53) 2,4-Dinitrophenol	10.01	184	84597	37.953	ng		91
54) Dibenzofuran	10.16	168	922086	38.779	ng		99
55) 4-Nitrophenol	10.06	139	178493	38.605	ng		90
56) 2,4-Dinitrotoluene	10.14	165	245810	40.389	ng		91
57) Fluorene	10.50	166	735133	38.465	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	161937	38.946	ng		99
59) Diethylphthalate	10.37	149	793698	37.709	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	337031	39.258	ng		97
61) 4-Nitroaniline	10.52	138	206730	39.188	ng		92
62) Azobenzene	10.65	77	723139	37.365	ng		98
64) 4,6-Dinitro-2-methylphenol	10.55	198	120081	40.596	ng		95
65) n-Nitrosodiphenylamine	10.61	169	663788	39.412	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	192806	40.516	ng		90
67) Hexachlorobenzene	11.05	284	203958	40.129	ng		96
68) Atrazine	11.13	200	193136	38.114	ng		100
69) Pentachlorophenol	11.24	266	127620	40.346	ng		98
70) Phenanthrene	11.47	178	1019773	39.187	ng		99
71) Anthracene	11.52	178	1039763	39.050	ng		99
72) Carbazole	11.67	167	1008346	38.672	ng		99
73) Di-n-butylphthalate	11.99	149	1223840	38.994	ng		100
74) Fluoranthene	12.66	202	1002636	38.049	ng		98
76) Benzidine	12.77	184	457860	37.612	ng		99
77) Pyrene	12.89	202	1025544	40.863	ng		99
79) Butylbenzylphthalate	13.49	149	486161	41.218	ng		100
80) Benzo(a)anthracene	14.07	228	778206	39.048	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	287636	39.371	ng		96
82) Chrysene	14.11	228	743569	39.190	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	674856	41.553	ng		98
84) Di-n-octyl phthalate	14.66	149	1115816	42.667	ng		98
85) Indeno(1,2,3-cd)pyrene	17.08	276	653954	43.086	ng		96
87) Benzo(b)fluoranthene	15.13	252	660501m	40.019	ng		
88) Benzo(k)fluoranthene	15.16	252	632797	38.818	ng		99
89) Benzo(a)pyrene	15.50	252	601070	39.675	ng	#	96
90) Dibenzo(a,h)anthracene	17.10	278	536247	44.229	ng		99
91) Benzo(g,h,i)perylene	17.54	276	538792	44.956	ng		95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098866.D
Acq On : 27 Sep 2017 16:45
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 03:44:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/28/2017 2:32:14 PM