Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109282.D
Acq On : 25 Sep 2018 13:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/26/2018 3:40:48 PM

Quant Time: Sep 25 15:23:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	116151	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	469654	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	231265	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	452186	20.00	ng		0.00
75) Chrysene-d12	13.85	240	321035	20.00	ng		0.00
86) Perylene-d12	15.25	264	258675	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	559451	79.33	ng		0.00
7) Phenol-d6	6.35	99	713259	79.26	ng		0.00
23) Nitrobenzene-d5	7.28	82	669399	84.14	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	200406	87.91	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1213165	79.12	ng		0.00
78) Terphenyl-d14	12.80	244	1065059	81.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	123830	38.127	ng		93
3) Pyridine	3.08	79	340153	40.693	ng		91
4) n-Nitrosodimethylamine	3.02	42	135143	37.990	ng	#	98
6) Aniline	6.37	93	450598	39.139	ng		99
8) 2-Chlorophenol	6.50	128	315116	40.183	ng		97
9) Benzaldehyde	6.26	77	221424	38.304	ng		99
10) Phenol	6.37	94	394884	38.750	ng	#	61
11) bis(2-Chloroethyl)ether	6.45	93	310582	38.949	ng		96
12) 1,3-Dichlorobenzene	6.65	146	362082	40.102	ng		97
13) 1,4-Dichlorobenzene	6.73	146	358566	39.419	ng		99
14) 1,2-Dichlorobenzene	6.89	146	338228	40.308	ng		98
15) Benzyl Alcohol	6.86	79	282836	41.063	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	434117	38.381	ng		95
17) 2-Methylphenol	6.97	107	252705	39.826	ng		96
18) Hexachloroethane	7.23	117	130005	40.567	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	231912	39.331	ng		99
20) 3+4-Methylphenols	7.13	107	307892	40.190	ng	#	64
22) Acetophenone	7.13	105	419299	38.616	ng	#	90
24) Nitrobenzene	7.30	77	347051	41.026	ng		96
25) Isophorone	7.54	82	551038	38.462	ng		98
26) 2-Nitrophenol	7.61	139	163372	48.835	ng		96
27) 2,4-Dimethylphenol	7.66	122	251413	40.274	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	371556	39.178	ng		100
29) 2,4-Dichlorophenol	7.86	162	269961	41.160	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	293060	39.987	ng		97
31) Naphthalene	8.02	128	862526	39.301	ng		99
32) Benzoic acid	7.78	122	166046m	40.397	ng		
33) 4-Chloroaniline	8.06	127	380924	39.731	ng		99
34) Hexachlorobutadiene	8.14	225	179025	40.520	ng		99
35) Caprolactam	8.45	113	85227	40.701	ng	#	88
36) 4-Chloro-3-methylphenol	8.55	107	285794	41.409	ng		98
37) 2-Methylnaphthalene	8.71	142	562026	39.725	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	289982	39.399	ng		98
40) Hexachlorocyclopentadiene	8.87	237	122731	38.231	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109282.D
Acq On : 25 Sep 2018 13:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/26/2018 3:40:48 PM

Quant Time: Sep 25 15:23:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	196766	41.655	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	209564	42.006	ng		95
45) 1,1'-Biphenyl	9.17	154	736477	39.086	ng		97
46) 2-Chloronaphthalene	9.19	162	587770	39.047	ng		99
47) 2-Nitroaniline	9.29	65	181891	42.619	ng		92
48) Acenaphthylene	9.61	152	882384	38.857	ng		100
49) Dimethylphthalate	9.47	163	658292	39.136	ng		99
50) 2,6-Dinitrotoluene	9.53	165	147381	44.240	ng		96
51) Acenaphthene	9.78	154	519858	37.864	ng		99
52) 3-Nitroaniline	9.70	138	170422	44.174	ng		96
53) 2,4-Dinitrophenol	9.80	184	47336	44.314	ng	#	20
54) Dibenzofuran	9.95	168	794347	38.904	ng		99
55) 4-Nitrophenol	9.86	139	120605	41.498	ng		98
56) 2,4-Dinitrotoluene	9.93	165	193250	45.846	ng	#	95
57) Fluorene	10.29	166	565201	38.796	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	169954	43.025	ng	#	88
59) Diethylphthalate	10.17	149	656653	38.551	ng		97
60) 4-Chlorophenyl-phenylether	10.29	204	298442	39.221	ng		92
61) 4-Nitroaniline	10.31	138	163858	43.551	ng		99
62) Azobenzene	10.45	77	660136	37.302	ng		95
64) 4,6-Dinitro-2-methylphenol	10.35	198	80601	45.005	ng		90
65) n-Nitrosodiphenylamine	10.40	169	583569	39.061	ng		96
66) 4-Bromophenyl-phenylether	10.77	248	197974	39.426	ng		91
67) Hexachlorobenzene	10.85	284	214538	40.229	ng	#	88
68) Atrazine	10.93	200	184874	40.235	ng		98
69) Pentachlorophenol	11.03	266	132354	41.466	ng		98
70) Phenanthrene	11.25	178	886974	39.286	ng		99
71) Anthracene	11.30	178	887769	38.768	ng		100
72) Carbazole	11.45	167	884889	38.838	ng		99
73) Di-n-butylphthalate	11.79	149	1010148	38.512	ng		100
74) Fluoranthene	12.43	202	927325	38.434	ng		94
76) Benzidine	12.55	184	599558	51.798	ng		100
77) Pyrene	12.66	202	952117	41.382	ng		100
79) Butylbenzylphthalate	13.28	149	417289	42.630	ng	#	94
80) Benzo(a)anthracene	13.84	228	716111	37.033	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	285254	38.816	ng	#	97
82) Chrysene	13.88	228	733503	38.271	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	487882	39.521	ng		98
84) Di-n-octyl phthalate	14.44	149	800491	37.924	ng		98
85) Indeno(1,2,3-cd)pyrene	16.61	276	560087	36.053	ng	#	92
87) Benzo(b)fluoranthene	14.86	252	578376	40.691	ng	#	97
88) Benzo(k)fluoranthene	14.89	252	547303	40.577	ng	#	96
89) Benzo(a)pyrene	15.19	252	513824	40.117	ng		98
90) Dibenzo(a,h)anthracene	16.63	278	462096	43.977	ng	#	94
91) Benzo(g,h,i)perylene	17.02	276	475974	46.090	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109282.D
Acq On : 25 Sep 2018 13:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 25 15:23:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/26/2018 3:40:48 PM