Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101056.D
Acq On : 1 Dec 2017 12:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/4/2017 11:56:22 AM

Quant Time: Dec 01 15:52:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	55293	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	214972	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	102459	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	205875	20.00	ng		0.00
75) Chrysene-d12	14.02	240	182577	20.00	ng		0.00
86) Perylene-d12	15.49	264	172728	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	265712	79.41	ng		0.00
7) Phenol-d6	6.48	99	320526	78.90	ng		0.00
23) Nitrobenzene-d5	7.42	82	288136	79.96	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	97111	78.90	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	600844	80.23	ng		0.00
78) Terphenyl-d14	12.96	244	650378	77.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	53726	38.829	ng		98
3) Pyridine	3.36	79	144114	40.177	ng		94
4) n-Nitrosodimethylamine	3.32	42	73356	41.872	ng	#	93
6) Aniline	6.52	93	205670	38.932	ng		97
8) 2-Chlorophenol	6.63	128	143711	39.390	ng		96
9) Benzaldehyde	6.40	77	90375	36.347	ng		92
10) Phenol	6.49	94	175453	38.841	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	131767	38.889	ng		99
12) 1,3-Dichlorobenzene	6.79	146	166302	39.146	ng		97
13) 1,4-Dichlorobenzene	6.86	146	167690	38.126	ng		100
14) 1,2-Dichlorobenzene	7.02	146	158680	38.679	ng		95
15) Benzyl Alcohol	6.99	79	124614	39.715	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	176868	38.402	ng		99
17) 2-Methylphenol	7.10	107	115686	39.268	ng		96
18) Hexachloroethane	7.36	117	55034	38.946	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	102846	37.590	ng		94
20) 3+4-Methylphenols	7.26	107	145954m	37.988	ng		
22) Acetophenone	7.26	105	205948	39.654	ng	#	98
24) Nitrobenzene	7.43	77	140646	39.822	ng		99
25) Isophorone	7.67	82	240482	39.068	ng		97
26) 2-Nitrophenol	7.75	139	76785	39.604	ng		92
27) 2,4-Dimethylphenol	7.78	122	110113	39.260	ng		97
28) bis(2-Chloroethoxy)methane	7.88	93	163017	39.403	ng		99
29) 2,4-Dichlorophenol	7.99	162	124492	40.778	ng		95
30) 1,2,4-Trichlorobenzene	8.07	180	135069	40.235	ng		93
31) Naphthalene	8.16	128	414833	39.154	ng		100
32) Benzoic acid	7.92	122	85796	39.330	ng		92
33) 4-Chloroaniline	8.20	127	171747	40.344	ng		98
34) Hexachlorobutadiene	8.26	225	83090	40.356	ng		97
35) Caprolactam	8.59	113	36486	38.349	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	125497	39.684	ng		97
37) 2-Methylnaphthalene	8.85	142	278414	38.674	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	153635	41.276	ng	#	96
40) Hexachlorocyclopentadiene	8.99	237	43228	36.781	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101056.D
Acq On : 1 Dec 2017 12:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/4/2017 11:56:22 AM

Quant Time: Dec 01 15:52:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	90020	41.257	ng		100
43) 2,4,5-Trichlorophenol	9.16	196	98618	42.277	ng		94
45) 1,1'-Biphenyl	9.31	154	373810	39.821	ng		98
46) 2-Chloronaphthalene	9.33	162	270694	40.604	ng		97
47) 2-Nitroaniline	9.43	65	79232	40.170	ng		99
48) Acenaphthylene	9.75	152	440740	40.228	ng		98
49) Dimethylphthalate	9.61	163	320022	38.729	ng		99
50) 2,6-Dinitrotoluene	9.67	165	68695	39.471	ng		96
51) Acenaphthene	9.92	154	260215	39.665	ng		99
52) 3-Nitroaniline	9.84	138	78994	40.361	ng		100
53) 2,4-Dinitrophenol	9.96	184	30509	36.860	ng	#	16
54) Dibenzofuran	10.09	168	374097	39.570	ng		100
55) 4-Nitrophenol	10.00	139	50123	37.974	ng		94
56) 2,4-Dinitrotoluene	10.08	165	91983	39.437	ng		92
57) Fluorene	10.44	166	302660	39.381	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	73693	39.456	ng	#	87
59) Diethylphthalate	10.30	149	311444	38.213	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	149447	39.385	ng		90
61) 4-Nitroaniline	10.46	138	79429	39.096	ng		94
62) Azobenzene	10.59	77	266767	38.569	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	54967	39.807	ng		84
65) n-Nitrosodiphenylamine	10.55	169	289277	39.829	ng		95
66) 4-Bromophenyl-phenylether	10.92	248	93216	40.451	ng	#	88
67) Hexachlorobenzene	10.99	284	94888	38.420	ng	#	89
68) Atrazine	11.07	200	87027	39.062	ng		97
69) Pentachlorophenol	11.18	266	56010	41.245	ng		98
70) Phenanthrene	11.40	178	444498	39.206	ng		98
71) Anthracene	11.45	178	457728	39.891	ng		99
72) Carbazole	11.61	167	411684	39.268	ng		98
73) Di-n-butylphthalate	11.93	149	498942	37.969	ng		99
74) Fluoranthene	12.59	202	487165	38.764	ng		95
76) Benzidine	12.71	184	260857	43.937	ng		99
77) Pyrene	12.82	202	493982	39.210	ng		100
79) Butylbenzylphthalate	13.43	149	214795	38.670	ng	#	86
80) Benzo(a)anthracene	14.01	228	463096	40.173	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	162167	40.620	ng		98
82) Chrysene	14.05	228	424646	39.665	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	298861	37.736	ng		99
84) Di-n-octyl phthalate	14.60	149	506876	38.439	ng		98
85) Indeno(1,2,3-cd)pyrene	16.97	276	360697	37.896	ng	#	93
87) Benzo(b)fluoranthene	15.06	252	408512	39.485	ng		97
88) Benzo(k)fluoranthene	15.09	252	406132	39.844	ng	#	96
89) Benzo(a)pyrene	15.43	252	370055	39.343	ng		97
90) Dibenzo(a,h)anthracene	16.99	278	304482	36.720	ng	#	95
91) Benzo(g,h,i)perylene	17.43	276	290323	37.152	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101056.D
Acq On : 1 Dec 2017 12:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 15:52:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/4/2017 11:56:22 AM