Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101353.D
Acq On : 13 Dec 2017 2:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/13/2017 2:12:48 PM

Quant Time: Dec 13 13:08:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	42596	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	164525	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	70329	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	117953	20.00	ng		0.00
75) Chrysene-d12	14.01	240	97245	20.00	ng		0.00
86) Perylene-d12	15.48	264	84269	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	222753	86.41	ng		0.00
7) Phenol-d6	6.46	99	264616	84.55	ng		0.00
23) Nitrobenzene-d5	7.39	82	233678	84.73	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	58669	69.44	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	479101	93.21	ng		0.00
78) Terphenyl-d14	12.94	244	362188	81.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	43714	41.010	ng		98
3) Pyridine	3.30	79	106317	38.475	ng		97
4) n-Nitrosodimethylamine	3.26	42	59691	44.228	ng	#	90
6) Aniline	6.49	93	168688	41.449	ng		98
8) 2-Chlorophenol	6.61	128	118701	42.233	ng		98
9) Benzaldehyde	6.38	77	83567	43.627	ng		92
10) Phenol	6.48	94	143748	41.307	ng	#	72
11) bis(2-Chloroethyl)ether	6.56	93	108150	41.433	ng		99
12) 1,3-Dichlorobenzene	6.76	146	139839	42.729	ng		96
13) 1,4-Dichlorobenzene	6.84	146	140883	41.579	ng		98
14) 1,2-Dichlorobenzene	6.99	146	134347	42.509	ng		97
15) Benzyl Alcohol	6.97	79	100892	41.739	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	145288	40.948	ng		62
17) 2-Methylphenol	7.08	107	100272	44.182	ng		95
18) Hexachloroethane	7.33	117	36183	33.238	ng		93
19) n-Nitroso-di-n-propylamine	7.24	70	84990	40.324	ng		94
20) 3+4-Methylphenols	7.24	107	123004	41.558	ng	#	58
22) Acetophenone	7.24	105	172134	43.306	ng	#	92
24) Nitrobenzene	7.41	77	116323	43.034	ng		97
25) Isophorone	7.65	82	195676	41.536	ng		99
26) 2-Nitrophenol	7.73	139	52726	35.533	ng		96
27) 2,4-Dimethylphenol	7.76	122	93739	43.670	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	137046	43.283	ng		97
29) 2,4-Dichlorophenol	7.97	162	97477	41.719	ng		95
30) 1,2,4-Trichlorobenzene	8.05	180	109575	42.649	ng		96
31) Naphthalene	8.13	128	334207	41.216	ng		99
32) Benzoic acid	7.91	122	57712	34.568	ng		99
33) 4-Chloroaniline	8.18	127	134391	41.249	ng		98
34) Hexachlorobutadiene	8.24	225	67898	43.089	ng		96
35) Caprolactam	8.56	113	26322	36.149	ng		93
36) 4-Chloro-3-methylphenol	8.67	107	96204	39.749	ng		98
37) 2-Methylnaphthalene	8.82	142	217767	39.524	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	118022	46.194	ng	#	96
40) Hexachlorocyclopentadiene	8.97	237	1078m	9.211	ng		

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101353.D
Acq On : 13 Dec 2017 2:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/13/2017 2:12:48 PM

Quant Time: Dec 13 13:08:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	64416	43.010	ng		98
43) 2,4,5-Trichlorophenol	9.15	196	67876	42.391	ng		95
45) 1,1'-Biphenyl	9.29	154	290933	45.151	ng		98
46) 2-Chloronaphthalene	9.32	162	200814	43.883	ng		95
47) 2-Nitroaniline	9.42	65	58833	43.455	ng		99
48) Acenaphthylene	9.73	152	310450	41.281	ng		99
49) Dimethylphthalate	9.58	163	247926	43.711	ng		99
50) 2,6-Dinitrotoluene	9.66	165	46209	38.681	ng		91
51) Acenaphthene	9.90	154	185320	41.154	ng		99
52) 3-Nitroaniline	9.83	138	55974	41.665	ng		98
53) 2,4-Dinitrophenol	9.96	184	2250m	8.269	ng		
54) Dibenzofuran	10.07	168	262104	40.390	ng		99
55) 4-Nitrophenol	10.00	139	32365	35.722	ng		86
56) 2,4-Dinitrotoluene	10.07	165	53015	33.114	ng	#	92
57) Fluorene	10.42	166	206825	39.206	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	47174	36.796	ng	#	83
59) Diethylphthalate	10.28	149	234038	41.834	ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	108291	41.576	ng		90
61) 4-Nitroaniline	10.45	138	55219	39.596	ng		92
62) Azobenzene	10.56	77	180117	37.938	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	4219	5.333	ng		86
65) n-Nitrosodiphenylamine	10.52	169	199104	47.847	ng		95
66) 4-Bromophenyl-phenylether	10.89	248	59907	45.374	ng		91
67) Hexachlorobenzene	10.97	284	59682	42.178	ng	#	83
68) Atrazine	11.05	200	42090	32.974	ng		95
69) Pentachlorophenol	11.17	266	32272	41.479	ng		99
70) Phenanthrene	11.38	178	263704	40.597	ng		98
71) Anthracene	11.43	178	267298	40.659	ng		98
72) Carbazole	11.59	167	233500	38.874	ng		98
73) Di-n-butylphthalate	11.90	149	325723	43.264	ng		98
74) Fluoranthene	12.57	202	264242	36.699	ng		95
76) Benzidine	12.70	184	136281	43.096	ng		98
77) Pyrene	12.80	202	268633	40.033	ng		98
79) Butylbenzylphthalate	13.41	149	119481	40.386	ng		91
80) Benzo(a)anthracene	14.00	228	252120	41.063	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	93961	44.188	ng	#	96
82) Chrysene	14.03	228	232148	40.712	ng		97
83) Bis(2-ethylhexyl)phthalate	13.96	149	170412	40.398	ng		98
84) Di-n-octyl phthalate	14.58	149	290861	41.413	ng		100
85) Indeno(1,2,3-cd)pyrene	16.98	276	178262	35.163	ng	#	92
87) Benzo(b)fluoranthene	15.05	252	223647	44.309	ng		98
88) Benzo(k)fluoranthene	15.08	252	198414	39.899	ng	#	96
89) Benzo(a)pyrene	15.42	252	190597	41.535	ng		99
90) Dibenzo(a,h)anthracene	16.98	278	154141	38.102	ng	#	93
91) Benzo(g,h,i)perylene	17.43	276	140008	36.723	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101353.D
Acq On : 13 Dec 2017 2:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 13:08:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/13/2017 2:12:48 PM