Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100681.D
Acq On : 17 Nov 2017 18:49
Operator : SJ/JU
Sample : PB104282BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104282BS

Manual Integrations APPROVED
SOHIL
11/20/2017 2:51:13 PM

Quant Time: Nov 17 23:24:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	92582	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	365116	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	175064	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	350700	20.00	ng		0.00
75) Chrysene-d12	14.04	240	240207	20.00	ng		0.00
86) Perylene-d12	15.52	264	206095	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	694921	120.32	ng		0.02
7) Phenol-d6	6.52	99	850849	119.47	ng		0.00
23) Nitrobenzene-d5	7.45	82	541887	98.12	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	256084	143.55	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1124996	97.85	ng		0.00
78) Terphenyl-d14	12.99	244	1104642	105.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	88882	31.579	ng		97
3) Pyridine	3.52	79	263287	34.287	ng		97
4) n-Nitrosodimethylamine	3.47	42	127926	34.312	ng		99
6) Aniline	6.55	93	197706	19.649	ng		99
8) 2-Chlorophenol	6.67	128	268167	43.890	ng		99
9) Benzaldehyde	6.43	77	99378	19.539	ng		94
10) Phenol	6.53	94	318715	42.628	ng		99
11) bis(2-Chloroethyl)ether	6.62	93	241797	38.502	ng		99
12) 1,3-Dichlorobenzene	6.83	146	297719m	42.263	ng		
13) 1,4-Dichlorobenzene	6.90	146	302305	42.400	ng		98
14) 1,2-Dichlorobenzene	7.06	146	282600	42.870	ng		95
15) Benzyl Alcohol	7.02	79	232479	41.824	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	436054	43.413	ng		99
17) 2-Methylphenol	7.13	107	234103	44.835	ng		97
18) Hexachloroethane	7.39	117	100994	42.962	ng		99
19) n-Nitroso-di-n-propylamine	7.30	70	183807	37.214	ng		97
20) 3+4-Methylphenols	7.29	107	284584	43.071	ng	#	80
22) Acetophenone	7.29	105	363277	40.803	ng	#	95
24) Nitrobenzene	7.46	77	275550	48.477	ng		98
25) Isophorone	7.70	82	511542	44.079	ng		99
26) 2-Nitrophenol	7.78	139	153593	56.553	ng		93
27) 2,4-Dimethylphenol	7.82	122	263154	50.583	ng		97
28) bis(2-Chloroethoxy)methane	7.91	93	321503	42.352	ng		99
29) 2,4-Dichlorophenol	8.02	162	247970	49.929	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	246643	45.911	ng		97
31) Naphthalene	8.19	128	785192	44.649	ng		100
32) Benzoic acid	7.94	122	163951	42.491	ng		95
33) 4-Chloroaniline	8.23	127	91456	12.494	ng		95
34) Hexachlorobutadiene	8.30	225	140481	43.980	ng		98
35) Caprolactam	8.61	113	75518m	44.308	ng		
36) 4-Chloro-3-methylphenol	8.72	107	253857	47.592	ng		98
37) 2-Methylnaphthalene	8.88	142	540095	46.260	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	248627	42.822	ng		97
40) Hexachlorocyclopentadiene	9.03	237	286618	104.889	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100681.D
Acq On : 17 Nov 2017 18:49
Operator : SJ/JU
Sample : PB104282BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104282BS

Manual Integrations APPROVED
SOHIL
11/20/2017 2:51:13 PM

Quant Time: Nov 17 23:24:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	187267	50.891	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	194878	51.115	ng	#	91
45) 1,1'-Biphenyl	9.35	154	662546	43.758	ng		97
46) 2-Chloronaphthalene	9.37	162	521122	47.442	ng		96
47) 2-Nitroaniline	9.46	65	160211	49.282	ng		99
48) Acenaphthylene	9.79	152	802554	44.087	ng		99
49) Dimethylphthalate	9.65	163	614958	46.008	ng		98
50) 2,6-Dinitrotoluene	9.70	165	141153	53.350	ng		91
51) Acenaphthene	9.96	154	488807	44.152	ng		99
52) 3-Nitroaniline	9.87	138	77734	24.881	ng		99
53) 2,4-Dinitrophenol	9.98	184	138243	104.050	ng	#	16
54) Dibenzofuran	10.13	168	708572	45.664	ng		98
55) 4-Nitrophenol	10.04	139	233317	91.970	ng		84
56) 2,4-Dinitrotoluene	10.11	165	183293	54.915	ng	#	92
57) Fluorene	10.47	166	549816	48.369	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	160161	51.258	ng	#	85
59) Diethylphthalate	10.34	149	596110	44.566	ng		97
60) 4-Chlorophenyl-phenylether	10.46	204	266616	47.812	ng		93
61) 4-Nitroaniline	10.49	138	147944	49.939	ng		90
62) Azobenzene	10.62	77	538109	42.714	ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	93190	51.802	ng		84
65) n-Nitrosodiphenylamine	10.58	169	521124	42.735	ng		96
66) 4-Bromophenyl-phenylether	10.95	248	174294	46.362	ng	#	85
67) Hexachlorobenzene	11.02	284	182294	46.362	ng	#	89
68) Atrazine	11.10	200	168327	45.602	ng		98
69) Pentachlorophenol	11.21	266	206980	73.412	ng		98
70) Phenanthrene	11.43	178	835792	45.264	ng		99
71) Anthracene	11.49	178	863816	46.111	ng		99
72) Carbazole	11.64	167	769124	44.495	ng		99
73) Di-n-butylphthalate	11.96	149	918049	45.385	ng		99
74) Fluoranthene	12.62	202	871632	44.541	ng		97
76) Benzidine	12.74	184	238570	24.800	ng		98
77) Pyrene	12.85	202	884565	51.660	ng		99
79) Butylbenzylphthalate	13.46	149	349860	50.102	ng	#	89
80) Benzo(a)anthracene	14.03	228	689683	47.679	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	129693	25.024	ng		97
82) Chrysene	14.07	228	644854	46.036	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	432920	47.137	ng		99
84) Di-n-octyl phthalate	14.63	149	645922	40.938	ng		99
85) Indeno(1,2,3-cd)pyrene	17.00	276	615265	54.304	ng		94
87) Benzo(b)fluoranthene	15.09	252	592175	48.499	ng		97
88) Benzo(k)fluoranthene	15.12	252	498453	43.206	ng		97
89) Benzo(a)pyrene	15.46	252	524180	48.425	ng		99
90) Dibenzo(a,h)anthracene	17.03	278	500897	56.583	ng		96
91) Benzo(g,h,i)perylene	17.46	276	524388	60.514	ng		93

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100681.D
Acq On : 17 Nov 2017 18:49
Operator : SJ/JU
Sample : PB104282BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 17 23:24:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB104282BS

Manual Integrations APPROVED
SOHIL
11/20/2017 2:51:13 PM