Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100139.D
Acq On : 3 Nov 2017 17:22
Operator : SJ/JU
Sample : PB103911BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Manual Integrations APPROVED
Sohil
11/4/2017 2:18:53 PM

Quant Time: Nov 03 18:04:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	78997	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	342658	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	163693	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	295861	20.00	ng		0.00
75) Chrysene-d12	13.95	240	191822	20.00	ng		0.00
86) Perylene-d12	15.41	264	132961	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	378544	75.23	ng		0.01
7) Phenol-d6	6.42	99	437477	73.33	ng		0.00
23) Nitrobenzene-d5	7.35	82	360756	67.78	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	102785	68.90	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	785037	73.99	ng		0.00
78) Terphenyl-d14	12.88	244	715201	81.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	71753	32.292	ng	#	89
3) Pyridine	3.33	79	186672m	34.935	ng		
4) n-Nitrosodimethylamine	3.29	42	57432	30.086	ng	#	64
6) Aniline	6.44	93	181295	23.435	ng	#	75
8) 2-Chlorophenol	6.56	128	210045	39.167	ng		91
9) Benzaldehyde	6.33	77	71901	20.167	ng		93
10) Phenol	6.43	94	241628	36.886	ng		95
11) bis(2-Chloroethyl)ether	6.50	93	187831	37.132	ng		96
12) 1,3-Dichlorobenzene	6.70	146	218526	36.291	ng		95
13) 1,4-Dichlorobenzene	6.79	146	224460	36.729	ng		96
14) 1,2-Dichlorobenzene	6.93	146	207391	37.235	ng		96
15) Benzyl Alcohol	6.93	79	145522	38.353	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	228619	40.685	ng	#	8
17) 2-Methylphenol	7.04	107	164719	36.720	ng	#	92
18) Hexachloroethane	7.27	117	72860	35.735	ng		95
19) n-Nitroso-di-n-propylamine	7.19	70	128555	36.768	ng		89
20) 3+4-Methylphenols	7.20	107	224975	43.072	ng		94
22) Acetophenone	7.19	105	273355	35.036	ng	#	92
24) Nitrobenzene	7.36	77	190442	35.512	ng	#	88
25) Isophorone	7.59	82	361154	37.395	ng		97
26) 2-Nitrophenol	7.67	139	117672	38.310	ng		87
27) 2,4-Dimethylphenol	7.72	122	190221	42.032	ng		93
28) bis(2-Chloroethoxy)methane	7.80	93	242709	35.883	ng		98
29) 2,4-Dichlorophenol	7.93	162	187288	39.837	ng		96
30) 1,2,4-Trichlorobenzene	7.99	180	180101	35.853	ng		98
31) Naphthalene	8.07	128	592007	35.792	ng		99
32) Benzoic acid	7.88	122	99873	25.071	ng		89
33) 4-Chloroaniline	8.14	127	130434	19.097	ng	#	91
34) Hexachlorobutadiene	8.17	225	90339	34.964	ng		98
35) Caprolactam	8.52	113	55361m	37.445	ng		
36) 4-Chloro-3-methylphenol	8.63	107	178198	37.136	ng		87
37) 2-Methylnaphthalene	8.76	142	421838	38.057	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	172931	32.709	ng	#	97
40) Hexachlorocyclopentadiene	8.90	237	35124	42.197	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100139.D
Acq On : 3 Nov 2017 17:22
Operator : SJ/JU
Sample : PB103911BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Manual Integrations APPROVED
Sohil
11/4/2017 2:18:53 PM

Quant Time: Nov 03 18:04:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	114529	35.813	ng		98
43) 2,4,5-Trichlorophenol	9.11	196	115528	34.043	ng	#	92
45) 1,1'-Biphenyl	9.23	154	501907	33.893	ng		96
46) 2-Chloronaphthalene	9.26	162	390032	36.267	ng		95
47) 2-Nitroaniline	9.37	65	99516	35.257	ng		85
48) Acenaphthylene	9.67	152	580198	35.028	ng		100
49) Dimethylphthalate	9.53	163	441164	34.032	ng		99
50) 2,6-Dinitrotoluene	9.61	165	101175	37.126	ng	#	84
51) Acenaphthene	9.84	154	353699	34.947	ng		98
52) 3-Nitroaniline	9.79	138	75484	23.508	ng	#	84
53) 2,4-Dinitrophenol	9.92	184	56069m	54.119	ng		
54) Dibenzofuran	10.02	168	526642	36.863	ng		98
55) 4-Nitrophenol	9.97	139	70222	41.855	ng	#	78
56) 2,4-Dinitrotoluene	10.03	165	133583	40.703	ng	#	73
57) Fluorene	10.36	166	428374	36.215	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	90086	37.861	ng	#	91
59) Diethylphthalate	10.23	149	438267	34.621	ng		97
60) 4-Chlorophenyl-phenylether	10.35	204	198276	35.616	ng		91
61) 4-Nitroaniline	10.41	138	103965	33.936	ng	#	79
62) Azobenzene	10.50	77	373492	35.196	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	46156	24.818	ng	#	72
65) n-Nitrosodiphenylamine	10.47	169	375580	34.389	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	112960	36.267	ng		94
67) Hexachlorobenzene	10.91	284	114525	35.941	ng		92
68) Atrazine	11.00	200	115150	35.100	ng		97
69) Pentachlorophenol	11.12	266	69665	51.164	ng		96
70) Phenanthrene	11.32	178	590385	35.359	ng		98
71) Anthracene	11.38	178	616193	36.357	ng		99
72) Carbazole	11.54	167	557299	34.967	ng		98
73) Di-n-butylphthalate	11.85	149	698531	34.362	ng		99
74) Fluoranthene	12.52	202	592710	34.158	ng		100
76) Benzidine	12.64	184	192372	22.919	ng		97
77) Pyrene	12.74	202	599435	41.097	ng		99
79) Butylbenzylphthalate	13.34	149	274280	38.187	ng		93
80) Benzo(a)anthracene	13.94	228	428778	35.261	ng		99
81) 3,3'-Dichlorobenzidine	13.90	252	95206	21.569	ng		95
82) Chrysene	13.98	228	418269	36.587	ng		98
83) Bis(2-ethylhexyl)phthalate	13.90	149	367236	36.408	ng		100
84) Di-n-octyl phthalate	14.51	149	584864	33.783	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.88	276	309999	29.538	ng		98
87) Benzo(b)fluoranthene	14.99	252	337229	40.166	ng		98
88) Benzo(k)fluoranthene	15.02	252	293060	37.016	ng		99
89) Benzo(a)pyrene	15.35	252	290046	38.458	ng	#	97
90) Dibenzo(a,h)anthracene	16.87	278	258880	38.631	ng		97
91) Benzo(g,h,i)perylene	17.32	276	269359	41.084	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100139.D
Acq On : 3 Nov 2017 17:22
Operator : SJ/JU
Sample : PB103911BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 03 18:04:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Manual Integrations APPROVED
Sohil
11/4/2017 2:18:53 PM