Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104656.D
Acq On : 20 Apr 2018 3:47
Operator : JU/SJ
Sample : PB108328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108328BS

Manual Integrations APPROVED
Sohil
4/20/2018 3:05:46 PM

Quant Time: Apr 20 05:11:04 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139523	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	561101	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	240097	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	379406	20.00	ng		0.00
75) Chrysene-d12	13.98	240	268940	20.00	ng		0.00
86) Perylene-d12	15.44	264	249877	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	681965	74.74	ng		0.01
7) Phenol-d6	6.45	99	839070	74.84	ng		0.00
23) Nitrobenzene-d5	7.37	82	758133	88.23	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	192426	77.26	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1272629	83.73	ng		0.00
78) Terphenyl-d14	12.92	244	999396	84.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	139474	32.804	ng	#	88
3) Pyridine	3.32	79	399482	33.418	ng	#	85
4) n-Nitrosodimethylamine	3.28	42	153496	36.733	ng	#	72
6) Aniline	6.47	93	190911	12.257	ng		97
8) 2-Chlorophenol	6.59	128	379769	39.432	ng		95
9) Benzaldehyde	6.36	77	225286	39.588	ng		94
10) Phenol	6.46	94	447553	37.623	ng		95
11) bis(2-Chloroethyl)ether	6.54	93	352565	37.140	ng		97
12) 1,3-Dichlorobenzene	6.75	146	396610	36.350	ng		98
13) 1,4-Dichlorobenzene	6.82	146	398886	36.675	ng		98
14) 1,2-Dichlorobenzene	6.97	146	370268	36.737	ng		99
15) Benzyl Alcohol	6.95	79	305293	35.852	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	446324	35.010	ng		84
17) 2-Methylphenol	7.06	107	311499	37.208	ng		96
18) Hexachloroethane	7.32	117	127876	32.976	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	244399	33.360	ng		94
20) 3+4-Methylphenols	7.22	107	372438	35.870	ng	#	75
22) Acetophenone	7.22	105	490591	35.514	ng		99
24) Nitrobenzene	7.39	77	385412	40.625	ng		97
25) Isophorone	7.63	82	700013	38.524	ng		98
26) 2-Nitrophenol	7.70	139	196143	50.785	ng		98
27) 2,4-Dimethylphenol	7.75	122	332508	41.463	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	454247	40.887	ng		99
29) 2,4-Dichlorophenol	7.95	162	306981	40.119	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	313324	37.312	ng		100
31) Naphthalene	8.11	128	1050173	37.587	ng		99
32) Benzoic acid	7.87	122	220911	34.525	ng		97
33) 4-Chloroaniline	8.16	127	70699	5.906	ng		95
34) Hexachlorobutadiene	8.22	225	168870	36.714	ng		99
35) Caprolactam	8.55	113	103062m	38.610	ng		
36) 4-Chloro-3-methylphenol	8.65	107	327435	39.908	ng		98
37) 2-Methylnaphthalene	8.80	142	691127	38.241	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	286854	41.737	ng		99
40) Hexachlorocyclopentadiene	8.95	237	103941	27.014	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104656.D
Acq On : 20 Apr 2018 3:47
Operator : JU/SJ
Sample : PB108328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108328BS

Manual Integrations APPROVED
Sohil
4/20/2018 3:05:46 PM

Quant Time: Apr 20 05:11:04 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	201334	42.199	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	210232	39.376	ng		98
45) 1,1'-Biphenyl	9.27	154	792843	39.308	ng		99
46) 2-Chloronaphthalene	9.29	162	628105	39.425	ng		100
47) 2-Nitroaniline	9.39	65	189526	48.104	ng		98
48) Acenaphthylene	9.71	152	919457	36.784	ng		99
49) Dimethylphthalate	9.57	163	766828	40.501	ng		100
50) 2,6-Dinitrotoluene	9.63	165	162402	46.355	ng		97
51) Acenaphthene	9.88	154	535327	35.101	ng		99
52) 3-Nitroaniline	9.80	138	71287	17.381	ng		100
53) 2,4-Dinitrophenol	9.91	184	62287	52.129	ng	#	22
54) Dibenzofuran	10.05	168	810454	38.132	ng		98
55) 4-Nitrophenol	9.97	139	247116	76.700	ng		96
56) 2,4-Dinitrotoluene	10.04	165	200999	43.738	ng		95
57) Fluorene	10.40	166	607611	39.276	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	157820	39.622	ng		95
59) Diethylphthalate	10.27	149	717125	38.031	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	286440	41.576	ng		97
61) 4-Nitroaniline	10.42	138	141870	35.376	ng		97
62) Azobenzene	10.55	77	656453	36.439	ng		96
64) 4,6-Dinitro-2-methylphenol	10.45	198	48109	29.398	ng		85
65) n-Nitrosodiphenylamine	10.50	169	567730	43.157	ng		100
66) 4-Bromophenyl-phenylether	10.87	248	176410	43.713	ng		95
67) Hexachlorobenzene	10.94	284	186088	40.980	ng		96
68) Atrazine	11.03	200	180287	45.403	ng		99
69) Pentachlorophenol	11.14	266	172210	61.300	ng		98
70) Phenanthrene	11.36	178	823295	38.965	ng		99
71) Anthracene	11.41	178	839857	39.104	ng		100
72) Carbazole	11.57	167	764130	36.409	ng		100
73) Di-n-butylphthalate	11.89	149	1040606	40.589	ng		99
74) Fluoranthene	12.54	202	772684	35.002	ng		100
76) Benzidine	12.67	184	383540	42.944	ng		98
77) Pyrene	12.78	202	755362	37.892	ng		99
79) Butylbenzylphthalate	13.39	149	366754	39.051	ng		99
80) Benzo(a)anthracene	13.97	228	661201	41.153	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	215364	35.951	ng		99
82) Chrysene	14.00	228	634396	38.441	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	503684	41.696	ng		99
84) Di-n-octyl phthalate	14.57	149	823189	40.783	ng		95
85) Indeno(1,2,3-cd)pyrene	16.89	276	571215	40.746	ng		98
87) Benzo(b)fluoranthene	15.02	252	621395	39.374	ng		98
88) Benzo(k)fluoranthene	15.04	252	609002	40.874	ng		99
89) Benzo(a)pyrene	15.38	252	577749	40.915	ng		99
90) Dibenzo(a,h)anthracene	16.91	278	481316	41.502	ng		98
91) Benzo(g,h,i)perylene	17.33	276	449798	40.032	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104656.D
Acq On : 20 Apr 2018 3:47
Operator : JU/SJ
Sample : PB108328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 20 05:11:04 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB108328BS

Manual Integrations APPROVED
Sohil
4/20/2018 3:05:46 PM