Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105074.D
Acq On : 3 May 2018 16:00
Operator : JU/SJ
Sample : PB108807BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108807BS

Quant Time: May 04 01:53:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	97529	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	418729	20.00	ng		-0.01
38) Acenaphthene-d10	9.82	164	207911	20.00	ng		-0.01
63) Phenanthrene-d10	11.32	188	408351	20.00	ng		0.00
75) Chrysene-d12	14.03	240	301139	20.00	ng		0.00
86) Perylene-d12	15.59	264	242054	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	671317	105.25	ng		0.01
7) Phenol-d6	6.44	99	779134	99.42	ng		0.00
23) Nitrobenzene-d5	7.35	82	483564	75.41	ng		-0.02
41) 2,4,6-Tribromophenol	10.62	330	245234	113.71	ng		-0.01
44) 2-Fluorobiphenyl	9.15	172	980116	74.47	ng		-0.01
78) Terphenyl-d14	12.91	244	1050642	79.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	81635	27.468	ng		88
3) Pyridine	3.32	79	220750	26.418	ng	#	83
4) n-Nitrosodimethylamine	3.26	42	82988	28.411	ng		82
6) Aniline	6.46	93	78946	7.251	ng	#	1
8) 2-Chlorophenol	6.57	128	261044	38.776	ng		93
9) Benzaldehyde	6.33	77	160763	40.831	ng		94
10) Phenol	6.45	94	295047	35.482	ng		88
11) bis(2-Chloroethyl)ether	6.52	93	242551	36.553	ng		91
12) 1,3-Dichlorobenzene	6.72	146	267714	35.102	ng		99
13) 1,4-Dichlorobenzene	6.80	146	273984	36.038	ng		98
14) 1,2-Dichlorobenzene	6.95	146	249985	35.482	ng		97
15) Benzyl Alcohol	6.94	79	197595	33.196	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	259739	29.147	ng	#	11
17) 2-Methylphenol	7.06	107	206862	35.349	ng	#	87
18) Hexachloroethane	7.28	117	98764	36.435	ng		96
19) n-Nitroso-di-n-propylamine	7.20	70	170099	33.215	ng		92
20) 3+4-Methylphenols	7.22	107	289346	39.867	ng		94
22) Acetophenone	7.20	105	357747	34.703	ng	#	92
24) Nitrobenzene	7.37	77	260734	36.827	ng		99
25) Isophorone	7.61	82	472958	34.878	ng		99
26) 2-Nitrophenol	7.69	139	145159	50.363	ng		94
27) 2,4-Dimethylphenol	7.73	122	231437	38.672	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	304276	36.700	ng		99
29) 2,4-Dichlorophenol	7.94	162	228038	39.935	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	227768	36.346	ng		97
31) Naphthalene	8.09	128	755564	36.237	ng		99
32) Benzoic acid	7.89	122	152865	32.013	ng		93
33) 4-Chloroaniline	8.17	127	79164	8.862	ng		96
34) Hexachlorobutadiene	8.19	225	124538	36.282	ng		99
35) Caprolactam	8.54	113	73696	36.996	ng	#	74
36) 4-Chloro-3-methylphenol	8.65	107	245731	40.134	ng		99
37) 2-Methylnaphthalene	8.78	142	510602	37.859	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	224365	37.698	ng		100
40) Hexachlorocyclopentadiene	8.92	237	194674	58.427	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105074.D
Acq On : 3 May 2018 16:00
Operator : JU/SJ
Sample : PB108807BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108807BS

Quant Time: May 04 01:53:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	158620	38.393	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	171126	37.014	ng		95
45) 1,1'-Biphenyl	9.25	154	624000	35.727	ng		99
46) 2-Chloronaphthalene	9.27	162	491514	35.628	ng		99
47) 2-Nitroaniline	9.38	65	139603	40.919	ng		94
48) Acenaphthylene	9.69	152	725773	33.530	ng		100
49) Dimethylphthalate	9.55	163	610795	37.254	ng		100
50) 2,6-Dinitrotoluene	9.62	165	134796	44.432	ng		91
51) Acenaphthene	9.86	154	436112	33.022	ng		100
52) 3-Nitroaniline	9.80	138	89003	25.060	ng		95
53) 2,4-Dinitrophenol	9.91	184	150447	104.614	ng	#	23
54) Dibenzofuran	10.03	168	641312	34.845	ng		98
55) 4-Nitrophenol	9.99	139	172655	61.885	ng		92
56) 2,4-Dinitrotoluene	10.03	165	167584	42.112	ng	#	96
57) Fluorene	10.37	166	540746	40.365	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	140434	40.715	ng		96
59) Diethylphthalate	10.25	149	621268	38.048	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	251439	42.145	ng		99
61) 4-Nitroaniline	10.42	138	128915	37.122	ng		96
62) Azobenzene	10.53	77	533274	34.184	ng		93
64) 4,6-Dinitro-2-methylphenol	10.45	198	96223	48.325	ng	#	72
65) n-Nitrosodiphenylamine	10.49	169	482644	34.088	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	157762	36.321	ng	#	90
67) Hexachlorobenzene	10.92	284	176826	36.180	ng		94
68) Atrazine	11.02	200	144079	33.713	ng		99
69) Pentachlorophenol	11.13	266	176885	58.502	ng		96
70) Phenanthrene	11.35	178	790000	34.739	ng		99
71) Anthracene	11.39	178	823985	35.645	ng		99
72) Carbazole	11.56	167	749910	33.198	ng		99
73) Di-n-butylphthalate	11.87	149	971613	35.212	ng		99
74) Fluoranthene	12.53	202	813878	34.254	ng		99
77) Pyrene	12.77	202	819070	36.694	ng		100
79) Butylbenzylphthalate	13.39	149	401618	38.191	ng		99
80) Benzo(a)anthracene	14.02	228	704966	39.186	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	124596	18.575	ng		99
82) Chrysene	14.06	228	672302	36.382	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	549057	40.592	ng		98
84) Di-n-octyl phthalate	14.68	149	870953	38.536	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.09	276	508038	32.364	ng		95
87) Benzo(b)fluoranthene	15.16	252	605135	39.583	ng		99
88) Benzo(k)fluoranthene	15.19	252	544507	37.727	ng		96
89) Benzo(a)pyrene	15.53	252	529524	38.712	ng		99
90) Dibenzo(a,h)anthracene	17.09	278	423813	37.725	ng		97
91) Benzo(g,h,i)perylene	17.53	276	424000	38.956	ng		95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105074.D
Acq On : 3 May 2018 16:00
Operator : JU/SJ
Sample : PB108807BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108807BS

Quant Time: May 04 01:53:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration