Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104955.D
Acq On : 1 May 2018 2:06
Operator : JU/SJ
Sample : PB108668BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108668BS

Quant Time: May 01 04:41:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110639	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	450544	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	196100	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	309094	20.00	ng		0.00
75) Chrysene-d12	13.97	240	204817	20.00	ng		0.00
86) Perylene-d12	15.43	264	167108	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	584209	80.74	ng		0.01
7) Phenol-d6	6.43	99	706499	79.47	ng		0.00
23) Nitrobenzene-d5	7.36	82	622357	90.20	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	153950	75.68	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1125633	90.68	ng		0.00
78) Terphenyl-d14	12.91	244	838002	93.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	103358	30.656	ng	#	87
3) Pyridine	3.32	79	292008	30.805	ng		85
4) n-Nitrosodimethylamine	3.30	42	118044	35.624	ng		81
6) Aniline	6.46	93	142319	11.522	ng	#	84
8) 2-Chlorophenol	6.58	128	307872	40.313	ng		91
9) Benzaldehyde	6.34	77	99029	18.203	ng		95
10) Phenol	6.45	94	360523	38.219	ng		94
11) bis(2-Chloroethyl)ether	6.53	93	277099	36.811	ng		94
12) 1,3-Dichlorobenzene	6.73	146	318372	36.797	ng		100
13) 1,4-Dichlorobenzene	6.81	146	323349	37.492	ng		98
14) 1,2-Dichlorobenzene	6.96	146	302121	37.801	ng		99
15) Benzyl Alcohol	6.94	79	236421	35.012	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	318362	31.492	ng	#	45
17) 2-Methylphenol	7.06	107	244318	36.803	ng	#	92
18) Hexachloroethane	7.30	117	102682	33.392	ng		96
19) n-Nitroso-di-n-propylamine	7.21	70	194276	33.441	ng		92
20) 3+4-Methylphenols	7.21	107	311538	37.838	ng	#	79
22) Acetophenone	7.20	105	403384	36.367	ng		99
24) Nitrobenzene	7.38	77	296934	38.979	ng		96
25) Isophorone	7.62	82	542284	37.167	ng		99
26) 2-Nitrophenol	7.69	139	149389	48.171	ng		96
27) 2,4-Dimethylphenol	7.73	122	260026	40.381	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	355230	39.820	ng		99
29) 2,4-Dichlorophenol	7.94	162	248018	40.367	ng		100
30) 1,2,4-Trichlorobenzene	8.02	180	256537	38.046	ng		100
31) Naphthalene	8.10	128	846491	37.731	ng		99
32) Benzoic acid	7.87	122	109657	21.343	ng		96
33) 4-Chloroaniline	8.15	127	72192	7.511	ng		98
34) Hexachlorobutadiene	8.20	225	140557	38.057	ng		99
35) Caprolactam	8.53	113	76370	35.631	ng	#	72
36) 4-Chloro-3-methylphenol	8.65	107	257638	39.107	ng		98
37) 2-Methylnaphthalene	8.79	142	561984	38.726	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	241906	43.094	ng		98
40) Hexachlorocyclopentadiene	8.93	237	46545	14.811	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104955.D
Acq On : 1 May 2018 2:06
Operator : JU/SJ
Sample : PB108668BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108668BS

Quant Time: May 01 04:41:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	159568	40.948	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	168146	38.560	ng		93
45) 1,1'-Biphenyl	9.25	154	657140	39.890	ng		99
46) 2-Chloronaphthalene	9.28	162	507378	38.993	ng		99
47) 2-Nitroaniline	9.39	65	148267	46.076	ng		86
48) Acenaphthylene	9.70	152	742391	36.364	ng		99
49) Dimethylphthalate	9.55	163	627630	40.586	ng		100
50) 2,6-Dinitrotoluene	9.63	165	130998	45.780	ng	#	83
51) Acenaphthene	9.87	154	438099	35.171	ng		99
52) 3-Nitroaniline	9.79	138	80708	24.093	ng		98
53) 2,4-Dinitrophenol	9.91	184	16859	23.912	ng	#	24
54) Dibenzofuran	10.04	168	643748	37.084	ng		98
55) 4-Nitrophenol	9.97	139	154396	58.673	ng		98
56) 2,4-Dinitrotoluene	10.03	165	152232	40.559	ng	#	96
57) Fluorene	10.38	166	509747	40.343	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	115196	35.410	ng		96
59) Diethylphthalate	10.25	149	582778	37.840	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	241493	42.916	ng		95
61) 4-Nitroaniline	10.41	138	118398	36.147	ng		98
62) Azobenzene	10.53	77	504139	34.263	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	17143	16.992	ng	#	71
65) n-Nitrosodiphenylamine	10.49	169	460946	43.010	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	144818	44.047	ng		91
67) Hexachlorobenzene	10.93	284	154250	41.696	ng	#	84
68) Atrazine	11.02	200	142978	44.198	ng		100
69) Pentachlorophenol	11.13	266	107543	46.990	ng		97
70) Phenanthrene	11.35	178	666194	38.702	ng		98
71) Anthracene	11.40	178	692943	39.602	ng		99
72) Carbazole	11.56	167	602106	35.215	ng		100
73) Di-n-butylphthalate	11.87	149	834946	39.976	ng		99
74) Fluoranthene	12.54	202	601636	33.453	ng		98
76) Benzidine	12.66	184	296127	43.790	ng		98
77) Pyrene	12.77	202	591484	38.960	ng		99
79) Butylbenzylphthalate	13.38	149	288465	40.332	ng		93
80) Benzo(a)anthracene	13.96	228	510809	41.746	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	165422	36.259	ng		97
82) Chrysene	14.00	228	486218	38.686	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	400385	43.522	ng		99
84) Di-n-octyl phthalate	14.55	149	655363	42.634	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.90	276	360781	33.792	ng		95
87) Benzo(b)fluoranthene	15.01	252	443565	42.027	ng		98
88) Benzo(k)fluoranthene	15.04	252	414167	41.566	ng		98
89) Benzo(a)pyrene	15.37	252	391463	41.453	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	311678	40.186	ng		95
91) Benzo(g,h,i)perylene	17.33	276	290872	38.710	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104955.D
Acq On : 1 May 2018 2:06
Operator : JU/SJ
Sample : PB108668BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108668BS

Quant Time: May 01 04:41:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration