Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099466.D
Acq On : 14 Oct 2017 4:09
Operator : SJ/JU
Sample : PB103194BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103194BS

Quant Time: Oct 14 04:40:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106921	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	423745	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	175728	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	261474	20.00	ng		0.00
75) Chrysene-d12	14.02	240	179421	20.00	ng		0.00
86) Perylene-d12	15.50	264	200876	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	715538	106.53	ng		0.02
7) Phenol-d6	6.50	99	849752	102.56	ng		0.01
23) Nitrobenzene-d5	7.42	82	506264	76.62	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	142498	99.10	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	922456	87.63	ng		0.00
78) Terphenyl-d14	12.96	244	572729	72.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	96325	30.02	ng		95
3) Pyridine	3.48	79	266054	30.65	ng		92
4) n-Nitrosodimethylamine	3.43	42	107039	29.08	ng		81
6) Aniline	6.52	93	220264	19.70	ng		97
8) 2-Chlorophenol	6.65	128	264350	34.75	ng		96
9) Benzaldehyde	6.41	77	90722	18.88	ng		97
10) Phenol	6.51	94	315433	34.04	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	245635	34.10	ng		97
12) 1,3-Dichlorobenzene	6.79	146	283709	35.62	ng		98
13) 1,4-Dichlorobenzene	6.87	146	287228	35.44	ng		97
14) 1,2-Dichlorobenzene	7.03	146	261919	34.97	ng		97
15) Benzyl Alcohol	7.00	79	196764	32.37	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	340917	30.37	ng		90
17) 2-Methylphenol	7.12	107	213270	34.27	ng		97
18) Hexachloroethane	7.36	117	97920	33.61	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	162135	30.65	ng		93
20) 3+4-Methylphenols	7.27	107	258435	32.82	ng	#	70
22) Acetophenone	7.26	105	339887	33.11	ng	#	97
24) Nitrobenzene	7.44	77	258075	34.43	ng		97
25) Isophorone	7.67	82	468579	34.30	ng		99
26) 2-Nitrophenol	7.76	139	143783	39.89	ng	#	88
27) 2,4-Dimethylphenol	7.79	122	227204	33.38	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	304617	35.78	ng		100
29) 2,4-Dichlorophenol	8.00	162	212509	36.36	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	217721	37.25	ng		99
31) Naphthalene	8.16	128	726915	36.53	ng		100
32) Benzoic acid	7.92	122	99263	17.75	ng		95
33) 4-Chloroaniline	8.21	127	75723	9.11	ng		97
34) Hexachlorobutadiene	8.27	225	108312	35.98	ng		98
35) Caprolactam	8.59	113	66280	35.36	ng	#	81
36) 4-Chloro-3-methylphenol	8.70	107	212941	32.42	ng		97
37) 2-Methylnaphthalene	8.85	142	494186	38.20	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	193837	36.99	ng		98
40) Hexachlorocyclopentadiene	9.00	237	76784	32.06	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099466.D
Acq On : 14 Oct 2017 4:09
Operator : SJ/JU
Sample : PB103194BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103194BS

Quant Time: Oct 14 04:40:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	128092	34.50	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	133148	35.93	ng	#	91
45) 1,1'-Biphenyl	9.32	154	563101	37.28	ng		97
46) 2-Chloronaphthalene	9.34	162	434498	38.32	ng		98
47) 2-Nitroaniline	9.44	65	121641	35.03	ng		100
48) Acenaphthylene	9.76	152	645518	37.19	ng		99
49) Dimethylphthalate	9.61	163	506599	38.20	ng		99
50) 2,6-Dinitrotoluene	9.68	165	109470	37.91	ng		93
51) Acenaphthene	9.93	154	375591	34.16	ng		99
52) 3-Nitroaniline	9.85	138	68090	20.22	ng		93
53) 2,4-Dinitrophenol	9.97	184	54593	39.50	ng	#	89
54) Dibenzofuran	10.10	168	555094	37.91	ng		99
55) 4-Nitrophenol	10.02	139	103646	36.41	ng		94
56) 2,4-Dinitrotoluene	10.09	165	132574	35.38	ng	#	97
57) Fluorene	10.44	166	426146	36.21	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	88008	34.38	ng		97
59) Diethylphthalate	10.31	149	466732	36.01	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	195840	37.05	ng		99
61) 4-Nitroaniline	10.47	138	100982	31.09	ng		89
62) Azobenzene	10.59	77	421556	35.38	ng		92
64) 4,6-Dinitro-2-methylphenol	10.50	198	46196	29.04	ng		88
65) n-Nitrosodiphenylamine	10.55	169	375344	41.44	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	106287	41.53	ng		93
67) Hexachlorobenzene	10.99	284	103233	37.77	ng		91
68) Atrazine	11.08	200	109301	40.11	ng		97
69) Pentachlorophenol	11.19	266	66424	39.04	ng		98
70) Phenanthrene	11.40	178	537049	38.37	ng		99
71) Anthracene	11.46	178	552160	38.56	ng		99
72) Carbazole	11.62	167	482133	34.38	ng		99
73) Di-n-butylphthalate	11.93	149	634246	37.57	ng		98
74) Fluoranthene	12.59	202	481371	33.97	ng		99
76) Benzidine	12.72	184	195659	29.48	ng		98
77) Pyrene	12.83	202	486410	35.55	ng		98
79) Butylbenzylphthalate	13.43	149	217877	33.88	ng		90
80) Benzo(a)anthracene	14.01	228	409586	37.70	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	104005	26.11	ng		97
82) Chrysene	14.05	228	390673	37.77	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	302667	34.19	ng	#	98
84) Di-n-octyl phthalate	14.60	149	525823	36.88	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	437324	52.85	ng		97
87) Benzo(b)fluoranthene	15.06	252	441688	35.76	ng	#	95
88) Benzo(k)fluoranthene	15.09	252	412972	33.85	ng		98
89) Benzo(a)pyrene	15.44	252	429159	37.85	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	365802	40.32	ng		97
91) Benzo(g,h,i)perylene	17.44	276	355421	39.63	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099466.D
Acq On : 14 Oct 2017 4:09
Operator : SJ/JU
Sample : PB103194BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Quant Time: Oct 14 04:40:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration