Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101722.D
Acq On : 26 Dec 2017 19:19
Operator : SJ/JU
Sample : PB105334BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105334BS

Manual Integrations APPROVED
Sohil
12/27/2017 4:14:48 PM

Quant Time: Dec 27 05:47:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	140848	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	574896	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	262294	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	492167	20.00	ng		0.00
75) Chrysene-d12	13.97	240	384348	20.00	ng		0.00
86) Perylene-d12	15.43	264	340700	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	932251	98.59	ng		0.01
7) Phenol-d6	6.43	99	1078274	91.63	ng		0.00
23) Nitrobenzene-d5	7.36	82	696131	67.40	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	260375	103.02	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1204013	71.21	ng		0.00
78) Terphenyl-d14	12.90	244	1191817	74.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	145640	29.976	ng		97
3) Pyridine	3.36	79	328876	24.363	ng		95
4) n-Nitrosodimethylamine	3.32	42	172983	27.832	ng		98
6) Aniline	6.46	93	201195	12.303	ng	#	82
8) 2-Chlorophenol	6.57	128	322331	32.406	ng		95
9) Benzaldehyde	6.36	77	136594	15.717	ng		99
10) Phenol	6.45	94	405015	30.197	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	322570	30.660	ng		96
12) 1,3-Dichlorobenzene	6.73	146	362655	32.305	ng		99
13) 1,4-Dichlorobenzene	6.80	146	371287	32.388	ng		99
14) 1,2-Dichlorobenzene	6.96	146	335827	32.545	ng		97
15) Benzyl Alcohol	6.95	79	251111	31.002	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	554391	34.431	ng		49
17) 2-Methylphenol	7.05	107	268074	29.299	ng	#	90
18) Hexachloroethane	7.29	117	128207	32.167	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	236382	30.587	ng		95
20) 3+4-Methylphenols	7.21	107	365454	37.693	ng	#	60
22) Acetophenone	7.20	105	464163	35.384	ng	#	94
24) Nitrobenzene	7.37	77	363051	31.763	ng		97
25) Isophorone	7.61	82	663310	32.016	ng		97
26) 2-Nitrophenol	7.69	139	179538	36.562	ng		94
27) 2,4-Dimethylphenol	7.73	122	295777	35.455	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	422839	32.129	ng		99
29) 2,4-Dichlorophenol	7.95	162	287667	34.903	ng		98
30) 1,2,4-Trichlorobenzene	8.01	180	281460	32.360	ng		97
31) Naphthalene	8.09	128	932169	32.208	ng		99
32) Benzoic acid	7.89	122	170986	33.334	ng		100
33) 4-Chloroaniline	8.16	127	90923	7.228	ng		99
34) Hexachlorobutadiene	8.20	225	164246	32.650	ng		98
35) Caprolactam	8.53	113	96524m	33.728	ng		
36) 4-Chloro-3-methylphenol	8.65	107	294671	32.529	ng		99
37) 2-Methylnaphthalene	8.78	142	621932	32.982	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	300205	33.900	ng		98
40) Hexachlorocyclopentadiene	8.93	237	66563	48.240	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101722.D
Acq On : 26 Dec 2017 19:19
Operator : SJ/JU
Sample : PB105334BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105334BS

Manual Integrations APPROVED
Sohil
12/27/2017 4:14:48 PM

Quant Time: Dec 27 05:47:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	174380	32.708	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	169441	29.026	ng		95
45) 1,1'-Biphenyl	9.25	154	772173	33.195	ng		99
46) 2-Chloronaphthalene	9.27	162	577574	32.450	ng		97
47) 2-Nitroaniline	9.39	65	197958	32.196	ng		92
48) Acenaphthylene	9.69	152	849789	30.228	ng		99
49) Dimethylphthalate	9.55	163	636271	30.158	ng		99
50) 2,6-Dinitrotoluene	9.63	165	144026	33.588	ng		94
51) Acenaphthene	9.86	154	522654	30.945	ng		99
52) 3-Nitroaniline	9.80	138	71251	13.328	ng		100
53) 2,4-Dinitrophenol	9.93	184	90154	62.898	ng	#	20
54) Dibenzofuran	10.03	168	750848	34.981	ng		98
55) 4-Nitrophenol	9.99	139	106844	45.834	ng		93
56) 2,4-Dinitrotoluene	10.04	165	192128	39.768	ng	#	89
57) Fluorene	10.37	166	610961	33.648	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	150194	35.811	ng		87
59) Diethylphthalate	10.25	149	664663	31.813	ng		97
60) 4-Chlorophenyl-phenylether	10.36	204	296745	34.100	ng		91
61) 4-Nitroaniline	10.42	138	155201	28.882	ng		91
62) Azobenzene	10.52	77	671558	31.028	ng		96
64) 4,6-Dinitro-2-methylphenol	10.46	198	70093	27.908	ng		86
65) n-Nitrosodiphenylamine	10.49	169	561430	30.894	ng		95
66) 4-Bromophenyl-phenylether	10.85	248	190781	34.498	ng		90
67) Hexachlorobenzene	10.93	284	195157	33.344	ng	#	91
68) Atrazine	11.02	200	186331	34.386	ng		96
69) Pentachlorophenol	11.13	266	116898	53.707	ng		98
70) Phenanthrene	11.34	178	898651	32.833	ng		99
71) Anthracene	11.40	178	940069	33.624	ng		99
72) Carbazole	11.56	167	867489	33.141	ng		98
73) Di-n-butylphthalate	11.86	149	1061635	33.416	ng		99
74) Fluoranthene	12.53	202	955798	33.270	ng		99
76) Benzidine	12.66	184	254821	15.698	ng		99
77) Pyrene	12.76	202	986173	34.188	ng		100
79) Butylbenzylphthalate	13.36	149	448471	34.361	ng		98
80) Benzo(a)anthracene	13.96	228	813862	32.068	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	152095	18.379	ng	#	97
82) Chrysene	13.99	228	793364	33.109	ng		100
83) Bis(2-ethylhexyl)phthalate	13.92	149	588120	35.575	ng		98
84) Di-n-octyl phthalate	14.53	149	1007785	34.182	ng		99
85) Indeno(1,2,3-cd)pyrene	16.91	276	626381	29.354	ng		96
87) Benzo(b)fluoranthene	15.01	252	693745	33.407	ng		99
88) Benzo(k)fluoranthene	15.03	252	657095	32.544	ng		99
89) Benzo(a)pyrene	15.37	252	642216	33.547	ng		100
90) Dibenzo(a,h)anthracene	16.90	278	525460	31.969	ng		97
91) Benzo(g,h,i)perylene	17.36	276	530672	32.605	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101722.D
Acq On : 26 Dec 2017 19:19
Operator : SJ/JU
Sample : PB105334BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 27 05:47:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB105334BS

Manual Integrations APPROVED
Sohil
12/27/2017 4:14:48 PM