Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098942.D
Acq On : 29 Sep 2017 11:40
Operator : SJ/JU
Sample : I5488-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMSD

Manual Integrations APPROVED
Sohil
10/2/2017 5:38:41 PM

Quant Time: Sep 29 16:40:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	143543	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	602171	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	263427	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	424387	20.00	ng		0.00
75) Chrysene-d12	14.09	240	222151	20.00	ng		0.00
86) Perylene-d12	15.58	264	226367	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1255512	139.24	ng		0.01
7) Phenol-d6	6.55	99	1530560	137.60	ng		0.00
23) Nitrobenzene-d5	7.49	82	945684	100.71	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	293738	136.27	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1495222	94.76	ng		0.00
78) Terphenyl-d14	13.03	244	1011284	103.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	175646	40.778	ng		98
3) Pyridine	3.59	79	512267	43.963	ng		98
4) n-Nitrosodimethylamine	3.54	42	244097	49.401	ng		97
6) Aniline	6.59	93	549499	36.602	ng		100
8) 2-Chlorophenol	6.71	128	479252	46.933	ng		96
9) Benzaldehyde	6.47	77	290979	45.096	ng		99
10) Phenol	6.57	94	659308	52.997	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	476278	49.247	ng		99
12) 1,3-Dichlorobenzene	6.86	146	497508	46.521	ng		99
13) 1,4-Dichlorobenzene	6.93	146	502949	46.224	ng		99
14) 1,2-Dichlorobenzene	7.09	146	470519	46.800	ng		98
15) Benzyl Alcohol	7.06	79	414736	50.823	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	737199	48.925	ng		99
17) 2-Methylphenol	7.17	107	420533	50.331	ng		97
18) Hexachloroethane	7.43	117	181275	46.350	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	333680	46.984	ng		97
20) 3+4-Methylphenols	7.32	107	489265	46.288	ng	#	84
22) Acetophenone	7.33	105	658372	45.126	ng		97
24) Nitrobenzene	7.50	77	509351	47.819	ng		97
25) Isophorone	7.74	82	976862	50.319	ng		100
26) 2-Nitrophenol	7.82	139	271823	53.069	ng		96
27) 2,4-Dimethylphenol	7.85	122	465372	48.110	ng		98
28) bis(2-Chloroethoxy)methane	7.95	93	613933	50.746	ng		100
29) 2,4-Dichlorophenol	8.06	162	411240	49.517	ng		99
30) 1,2,4-Trichlorobenzene	8.14	180	397722	47.881	ng		99
31) Naphthalene	8.23	128	1343727	47.512	ng		100
32) Benzoic acid	7.95	122	77283	9.726	ng		98
33) 4-Chloroaniline	8.27	127	286394	24.249	ng		97
34) Hexachlorobutadiene	8.33	225	195355	45.661	ng		98
35) Caprolactam	8.65	113	130864m	49.122	ng		
36) 4-Chloro-3-methylphenol	8.75	107	442093	47.359	ng		98
37) 2-Methylnaphthalene	8.92	142	920772	50.082	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	354929	45.179	ng		99
40) Hexachlorocyclopentadiene	9.06	237	288451	80.343	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098942.D
Acq On : 29 Sep 2017 11:40
Operator : SJ/JU
Sample : I5488-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMSD

Manual Integrations APPROVED
Sohil
10/2/2017 5:38:41 PM

Quant Time: Sep 29 16:40:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	271827	48.841	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	275038	49.505	ng		99
45) 1,1'-Biphenyl	9.38	154	1040071	45.940	ng		99
46) 2-Chloronaphthalene	9.40	162	818890	48.174	ng		99
47) 2-Nitroaniline	9.50	65	278553	53.517	ng		96
48) Acenaphthylene	9.82	152	1240927	47.688	ng		99
49) Dimethylphthalate	9.68	163	1234693	62.101	ng		100
50) 2,6-Dinitrotoluene	9.75	165	222573	51.421	ng		93
51) Acenaphthene	9.99	154	792514	48.079	ng		99
52) 3-Nitroaniline	9.91	138	159368	31.577	ng		99
53) 2,4-Dinitrophenol	10.02	184	108182	50.336	ng		93
54) Dibenzofuran	10.17	168	1097652	50.013	ng		99
55) 4-Nitrophenol	10.07	139	375332	87.950	ng		97
56) 2,4-Dinitrotoluene	10.15	165	291130	51.825	ng		90
57) Fluorene	10.51	166	819234	46.441	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	203173	52.939	ng		99
59) Diethylphthalate	10.37	149	965249	49.684	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	372651	47.028	ng		98
61) 4-Nitroaniline	10.53	138	227710	46.766	ng		94
62) Azobenzene	10.66	77	896818	50.205	ng		98
64) 4,6-Dinitro-2-methylphenol	10.56	198	105912	41.018	ng		89
65) n-Nitrosodiphenylamine	10.62	169	764060	51.970	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	216950	52.226	ng		100
67) Hexachlorobenzene	11.06	284	210268	47.393	ng		99
68) Atrazine	11.15	200	237456	53.682	ng		98
69) Pentachlorophenol	11.25	266	221427	80.192	ng		99
70) Phenanthrene	11.47	178	1095271	48.215	ng		99
71) Anthracene	11.53	178	1126475	48.465	ng		100
72) Carbazole	11.67	167	1054417	46.325	ng		99
73) Di-n-butylphthalate	12.00	149	1380340	50.383	ng		100
74) Fluoranthene	12.66	202	954722	41.505	ng		99
76) Benzidine	12.77	184	496475	60.423	ng		98
77) Pyrene	12.89	202	943037	55.670	ng		99
79) Butylbenzylphthalate	13.50	149	472160	59.307	ng		95
80) Benzo(a)anthracene	14.07	228	666644	49.558	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	210036	42.593	ng		98
82) Chrysene	14.12	228	623484	48.684	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	634344	57.866	ng	#	99
84) Di-n-octyl phthalate	14.66	149	972631	55.101	ng		99
85) Indeno(1,2,3-cd)pyrene	17.10	276	728138	71.075	ng		97
87) Benzo(b)fluoranthene	15.14	252	629284	45.214	ng	#	97
88) Benzo(k)fluoranthene	15.17	252	626912	45.604	ng		99
89) Benzo(a)pyrene	15.52	252	625988	48.998	ng	#	97
90) Dibenzo(a,h)anthracene	17.12	278	603353	59.012	ng		97
91) Benzo(g,h,i)perylene	17.56	276	599865	59.354	ng		95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098942.D
Acq On : 29 Sep 2017 11:40
Operator : SJ/JU
Sample : I5488-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 29 16:40:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMSD

Manual Integrations APPROVED
Sohil
10/2/2017 5:38:41 PM