Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098222.D
Acq On : 1 Sep 2017 13:13
Operator : SJ/JU
Sample : I4987-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Manual Integrations APPROVED
mohammad
9/5/2017 5:22:01 PM

Quant Time: Sep 01 16:31:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:25:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128253	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	507250	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	222138	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	351132	20.00	ng		0.00
75) Chrysene-d12	13.87	240	227275	20.00	ng		0.00
86) Perylene-d12	15.29	264	229242	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	903897	107.20	ng		0.01
7) Phenol-d6	6.37	99	1213637	105.94	ng		0.00
23) Nitrobenzene-d5	7.29	82	750830	80.41	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	194485	100.90	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	925549	61.22	ng		0.00
78) Terphenyl-d14	12.82	244	591821	54.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	159832	33.990	ng	#	88
3) Pyridine	3.15	79	447088	34.393	ng	#	84
4) n-Nitrosodimethylamine	3.10	42	177889	35.564	ng	#	66
6) Aniline	6.39	93	491278	30.526	ng	#	27
8) 2-Chlorophenol	6.51	128	391107	43.983	ng		95
9) Benzaldehyde	6.27	77	174298	24.020	ng		91
10) Phenol	6.39	94	571912	42.684	ng		91
11) bis(2-Chloroethyl)ether	6.46	93	450509	44.548	ng		97
12) 1,3-Dichlorobenzene	6.66	146	389480	40.720	ng	#	94
13) 1,4-Dichlorobenzene	6.74	146	393264	40.426	ng	#	94
14) 1,2-Dichlorobenzene	6.89	146	367056	40.922	ng		100
15) Benzyl Alcohol	6.87	79	356797	41.598	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	550539	40.461	ng		82
17) 2-Methylphenol	6.99	107	345851	44.135	ng	#	93
18) Hexachloroethane	7.23	117	153027	40.123	ng	#	85
19) n-Nitroso-di-n-propylamine	7.15	70	310493	39.591	ng		88
20) 3+4-Methylphenols	7.15	107	418216	43.696	ng	#	86
22) Acetophenone	7.14	105	567845	42.375	ng	#	88
24) Nitrobenzene	7.31	77	485730	46.720	ng		93
25) Isophorone	7.55	82	895644	46.130	ng		96
26) 2-Nitrophenol	7.63	139	197411	51.927	ng	#	85
27) 2,4-Dimethylphenol	7.67	122	351103	43.360	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	575872	45.115	ng		98
29) 2,4-Dichlorophenol	7.87	162	307449	45.740	ng		91
30) 1,2,4-Trichlorobenzene	7.95	180	317256	42.577	ng		98
31) Naphthalene	8.03	128	1109113	42.117	ng		100
32) Benzoic acid	7.77	122	45720	13.120	ng		84
33) 4-Chloroaniline	8.09	127	381638	34.363	ng		97
34) Hexachlorobutadiene	8.15	225	185063	42.537	ng		99
35) Caprolactam	8.46	113	99686m	43.624	ng		
36) 4-Chloro-3-methylphenol	8.57	107	370260	42.874	ng	#	78
37) 2-Methylnaphthalene	8.72	142	721799	44.707	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	296383	43.475	ng		99
40) Hexachlorocyclopentadiene	8.87	237	132697	40.517	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098222.D
Acq On : 1 Sep 2017 13:13
Operator : SJ/JU
Sample : I4987-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Manual Integrations APPROVED
mohammad
9/5/2017 5:22:01 PM

Quant Time: Sep 01 16:31:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:25:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	204026	44.576	ng		97
43) 2,4,5-Trichlorophenol	9.05	196	209127	46.056	ng		96
45) 1,1'-Biphenyl	9.19	154	832536	41.099	ng		97
46) 2-Chloronaphthalene	9.21	162	616294	41.176	ng	#	93
47) 2-Nitroaniline	9.31	65	237203	47.274	ng		97
48) Acenaphthylene	9.62	152	978235	41.620	ng		99
49) Dimethylphthalate	9.49	163	942232	58.028	ng		99
50) 2,6-Dinitrotoluene	9.56	165	159826	49.311	ng	#	82
51) Acenaphthene	9.79	154	595524	40.174	ng		99
52) 3-Nitroaniline	9.72	138	163712	39.149	ng		90
53) 2,4-Dinitrophenol	9.83	184	16310	19.379	ng	#	79
54) Dibenzofuran	9.96	168	875488	44.067	ng		99
55) 4-Nitrophenol	9.90	139	207931	62.332	ng	#	46
56) 2,4-Dinitrotoluene	9.96	165	189187	46.511	ng	#	56
57) Fluorene	10.31	166	649586	42.290	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.09	232	159703	45.428	ng		91
59) Diethylphthalate	10.19	149	764785	45.039	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	308015	43.164	ng		88
61) 4-Nitroaniline	10.33	138	165751	41.704	ng		79
62) Azobenzene	10.46	77	858293	42.553	ng		92
64) 4,6-Dinitro-2-methylphenol	10.36	198	28380	22.499	ng		84
65) n-Nitrosodiphenylamine	10.42	169	593504	49.636	ng		100
66) 4-Bromophenyl-phenylether	10.79	248	186917	51.262	ng		96
67) Hexachlorobenzene	10.85	284	168972	45.465	ng	#	83
68) Atrazine	10.95	200	170330	53.715	ng		97
69) Pentachlorophenol	11.05	266	140633	64.899	ng		98
70) Phenanthrene	11.27	178	995839	53.223	ng		99
71) Anthracene	11.32	178	894709	47.145	ng		99
72) Carbazole	11.47	167	740289	41.095	ng		98
73) Di-n-butylphthalate	11.80	149	1074890	51.803	ng		100
74) Fluoranthene	12.45	202	898339	45.999	ng		98
76) Benzidine	12.57	184	334813	44.930	ng	#	92
77) Pyrene	12.68	202	875904	47.121	ng		98
79) Butylbenzylphthalate	13.30	149	349420	49.029	ng	#	73
80) Benzo(a)anthracene	13.86	228	638422	46.869	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	212483	46.227	ng	#	97
82) Chrysene	13.90	228	626198	46.213	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	467092	59.145	ng	#	100
84) Di-n-octyl phthalate	14.47	149	830446	60.435	ng		98
85) Indeno(1,2,3-cd)pyrene	16.66	276	544507	54.625	ng		95
87) Benzo(b)fluoranthene	14.89	252	731068	50.593	ng		99
88) Benzo(k)fluoranthene	14.92	252	555357m	40.908	ng		
89) Benzo(a)pyrene	15.23	252	628069	49.098	ng		99
90) Dibenzo(a,h)anthracene	16.68	278	449726	43.184	ng		97
91) Benzo(g,h,i)perylene	17.08	276	420694	38.715	ng		94

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098222.D
Acq On : 1 Sep 2017 13:13
Operator : SJ/JU
Sample : I4987-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 01 16:31:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:25:25 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Manual Integrations APPROVED
mohammad
9/5/2017 5:22:01 PM