Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098225.D
Acq On : 1 Sep 2017 14:35
Operator : SJ/JU
Sample : I5006-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Manual Integrations APPROVED
mohammad
9/5/2017 5:22:11 PM

Quant Time: Sep 01 16:44:21 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 16:30:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121993	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	474919	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	195483	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	294599	20.00	ng		0.00
75) Chrysene-d12	13.88	240	216506	20.00	ng		0.00
86) Perylene-d12	15.29	264	201044	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1069857	133.40	ng		0.02
7) Phenol-d6	6.38	99	1434350	131.63	ng		0.01
23) Nitrobenzene-d5	7.29	82	906563	103.70	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	217562	128.27	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1252763	94.15	ng		0.00
78) Terphenyl-d14	12.82	244	752728	72.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	164463	36.770	ng	#	88
3) Pyridine	3.15	79	461292	37.306	ng	#	85
4) n-Nitrosodimethylamine	3.11	42	184395	38.757	ng	#	72
6) Aniline	6.39	93	394266	25.755	ng	#	1
8) 2-Chlorophenol	6.52	128	376128	44.469	ng		99
9) Benzaldehyde	6.27	77	155186	22.483	ng		91
10) Phenol	6.39	94	552020	43.314	ng		97
11) bis(2-Chloroethyl)ether	6.47	93	437547	45.486	ng		93
12) 1,3-Dichlorobenzene	6.66	146	387523	42.594	ng	#	95
13) 1,4-Dichlorobenzene	6.74	146	386166	41.734	ng		94
14) 1,2-Dichlorobenzene	6.89	146	355257	41.639	ng		99
15) Benzyl Alcohol	6.87	79	334790	41.035	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	528392	40.826	ng		76
17) 2-Methylphenol	6.99	107	335866	45.060	ng	#	92
18) Hexachloroethane	7.23	117	144258	39.765	ng	#	87
19) n-Nitroso-di-n-propylamine	7.15	70	300416	40.272	ng		90
20) 3+4-Methylphenols	7.15	107	411234	45.171	ng	#	86
22) Acetophenone	7.14	105	554734	44.215	ng	#	87
24) Nitrobenzene	7.31	77	463645	47.632	ng		93
25) Isophorone	7.55	82	842354	46.338	ng		97
26) 2-Nitrophenol	7.63	139	188224	52.785	ng	#	87
27) 2,4-Dimethylphenol	7.67	122	344885	45.491	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	541848	45.339	ng		99
29) 2,4-Dichlorophenol	7.87	162	293686	46.667	ng		96
30) 1,2,4-Trichlorobenzene	7.95	180	308354	44.199	ng		99
31) Naphthalene	8.03	128	1136465	46.094	ng		99
32) Benzoic acid	7.76	122	26685	10.591	ng		95
33) 4-Chloroaniline	8.08	127	215898	20.763	ng		99
34) Hexachlorobutadiene	8.15	225	177035	43.462	ng		99
35) Caprolactam	8.46	113	100252m	46.859	ng		
36) 4-Chloro-3-methylphenol	8.57	107	344433	42.598	ng	#	79
37) 2-Methylnaphthalene	8.72	142	705494	46.672	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	279107	46.523	ng		99
40) Hexachlorocyclopentadiene	8.87	237	73949	25.658	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098225.D
Acq On : 1 Sep 2017 14:35
Operator : SJ/JU
Sample : I5006-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Manual Integrations APPROVED
mohammad
9/5/2017 5:22:11 PM

Quant Time: Sep 01 16:44:21 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 16:30:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	185821	46.135	ng		97
43) 2,4,5-Trichlorophenol	9.05	196	188930	47.282	ng		94
45) 1,1'-Biphenyl	9.19	154	783719	43.964	ng		96
46) 2-Chloronaphthalene	9.21	162	568631	43.172	ng	#	93
47) 2-Nitroaniline	9.31	65	216306	48.987	ng		97
48) Acenaphthylene	9.62	152	920872	44.522	ng		100
49) Dimethylphthalate	9.49	163	877875	61.436	ng		99
50) 2,6-Dinitrotoluene	9.56	165	144159	50.542	ng	#	87
51) Acenaphthene	9.79	154	596289	45.710	ng		98
52) 3-Nitroaniline	9.72	138	130703	35.517	ng		93
53) 2,4-Dinitrophenol	9.83	184	17717	21.545	ng	#	80
54) Dibenzofuran	9.97	168	854505	48.876	ng		95
55) 4-Nitrophenol	9.90	139	184681	62.912	ng	#	57
56) 2,4-Dinitrotoluene	9.96	165	163922	45.795	ng	#	54
57) Fluorene	10.31	166	638657	47.248	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	135441	43.780	ng		92
59) Diethylphthalate	10.19	149	680338	45.529	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	274038	43.639	ng		89
61) 4-Nitroaniline	10.33	138	134716	38.517	ng		80
62) Azobenzene	10.46	77	752657	42.404	ng		93
64) 4,6-Dinitro-2-methylphenol	10.36	198	19488	19.925	ng		88
65) n-Nitrosodiphenylamine	10.42	169	523449	52.178	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	161500	52.791	ng		97
67) Hexachlorobenzene	10.85	284	145940	46.803	ng	#	86
68) Atrazine	10.95	200	146071	54.904	ng		97
69) Pentachlorophenol	11.05	266	121280	66.708	ng		99
70) Phenanthrene	11.27	178	1477632	94.127	ng		100
71) Anthracene	11.32	178	918566	57.690	ng		99
72) Carbazole	11.47	167	715904	47.368	ng		98
73) Di-n-butylphthalate	11.80	149	906256	52.057	ng		99
74) Fluoranthene	12.46	202	1453174	88.687	ng		99
76) Benzidine	12.57	184	239752	33.774	ng	#	91
77) Pyrene	12.69	202	1364682	77.067	ng		98
79) Butylbenzylphthalate	13.30	149	322245	47.465	ng	#	71
80) Benzo(a)anthracene	13.87	228	976277	75.237	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	194147	44.339	ng	#	94
82) Chrysene	13.91	228	867744	67.224	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	413246	54.930	ng		100
84) Di-n-octyl phthalate	14.47	149	802168	61.281	ng		98
85) Indeno(1,2,3-cd)pyrene	16.67	276	536945	56.546	ng		94
87) Benzo(b)fluoranthene	14.90	252	967783	76.369	ng		99
88) Benzo(k)fluoranthene	14.92	252	636198m	53.436	ng		
89) Benzo(a)pyrene	15.24	252	774680	69.053	ng		99
90) Dibenzo(a,h)anthracene	16.69	278	377145	41.294	ng		98
91) Benzo(g,h,i)perylene	17.09	276	426393	44.743	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098225.D
Acq On : 1 Sep 2017 14:35
Operator : SJ/JU
Sample : I5006-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 01 16:44:21 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 16:30:12 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Manual Integrations APPROVED
mohammad
9/5/2017 5:22:11 PM