Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097737.D
Acq On : 16 Aug 2017 14:26
Operator : SJ/JU
Sample : I4758-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MS

Manual Integrations APPROVED
Sohil
8/17/2017 5:57:31 PM

Quant Time: Aug 16 15:49:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	158841	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	649909	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	305150	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	575272	20.00	ng		0.00
75) Chrysene-d12	13.94	240	362728	20.00	ng		0.00
86) Perylene-d12	15.36	264	276117	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1074556	102.90	ng		0.02
7) Phenol-d6	6.42	99	1394899	98.31	ng		0.00
23) Nitrobenzene-d5	7.35	82	995114	83.18	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	338371	127.80	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1496597	72.06	ng		0.00
78) Terphenyl-d14	12.89	244	1333932	76.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	184513	31.683	ng	#	78
3) Pyridine	3.36	79	267943	16.643	ng		88
4) n-Nitrosodimethylamine	3.30	42	215639	34.809	ng	#	80
6) Aniline	6.45	93	242876	12.185	ng		98
8) 2-Chlorophenol	6.57	128	412276	37.436	ng		97
9) Benzaldehyde	6.33	77	111081	12.360	ng		86
10) Phenol	6.43	94	527874	31.811	ng		94
11) bis(2-Chloroethyl)ether	6.52	93	472813	37.750	ng		97
12) 1,3-Dichlorobenzene	6.72	146	365930	30.891	ng	#	93
13) 1,4-Dichlorobenzene	6.80	146	380193	31.557	ng	#	93
14) 1,2-Dichlorobenzene	6.95	146	351438	31.635	ng		98
15) Benzyl Alcohol	6.92	79	430379	40.514	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	636350	37.762	ng		92
17) 2-Methylphenol	7.04	107	379950	39.150	ng		97
18) Hexachloroethane	7.29	117	147459	31.218	ng	#	80
19) n-Nitroso-di-n-propylamine	7.20	70	362422	37.314	ng		91
20) 3+4-Methylphenols	7.19	107	446609	37.677	ng	#	87
22) Acetophenone	7.19	105	636099	37.049	ng	#	90
24) Nitrobenzene	7.36	77	546883	41.056	ng		92
25) Isophorone	7.60	82	1017241	40.892	ng		96
26) 2-Nitrophenol	7.68	139	210044	44.014	ng	#	81
27) 2,4-Dimethylphenol	7.72	122	393627	37.941	ng		93
28) bis(2-Chloroethoxy)methane	7.82	93	622346	38.053	ng		99
29) 2,4-Dichlorophenol	7.92	162	340878	39.581	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	323479	33.883	ng		98
31) Naphthalene	8.09	128	1169554	34.664	ng		99
32) Benzoic acid	7.85	122	265624	36.856	ng		90
33) 4-Chloroaniline	8.13	127	168546	11.845	ng		99
34) Hexachlorobutadiene	8.20	225	182476	32.736	ng		98
35) Caprolactam	8.51	113	104452m	35.676	ng		
36) 4-Chloro-3-methylphenol	8.62	107	435291	39.340	ng	#	78
37) 2-Methylnaphthalene	8.77	142	806682	38.997	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	319955	34.165	ng	#	98
40) Hexachlorocyclopentadiene	8.93	237	347800	77.306	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097737.D
Acq On : 16 Aug 2017 14:26
Operator : SJ/JU
Sample : I4758-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MS

Manual Integrations APPROVED
Sohil
8/17/2017 5:57:31 PM

Quant Time: Aug 16 15:49:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	242832	38.622	ng		98
43) 2,4,5-Trichlorophenol	9.09	196	245296	39.326	ng		93
45) 1,1'-Biphenyl	9.24	154	975389	35.052	ng		96
46) 2-Chloronaphthalene	9.26	162	708620	34.465	ng	#	91
47) 2-Nitroaniline	9.36	65	288005	41.784	ng		97
48) Acenaphthylene	9.68	152	1201363	37.208	ng		100
49) Dimethylphthalate	9.55	163	887339	39.781	ng		99
50) 2,6-Dinitrotoluene	9.60	165	190191	42.717	ng	#	53
51) Acenaphthene	9.85	154	736784	36.182	ng		100
52) 3-Nitroaniline	9.77	138	98678	17.178	ng	#	79
53) 2,4-Dinitrophenol	9.88	184	193246	89.817	ng	#	74
54) Dibenzofuran	10.03	168	1079203	39.544	ng		99
55) 4-Nitrophenol	9.93	139	319098	69.635	ng	#	34
56) 2,4-Dinitrotoluene	10.01	165	251453	45.002	ng	#	56
57) Fluorene	10.37	166	788940	37.390	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	213590	44.228	ng		94
59) Diethylphthalate	10.25	149	943403	40.444	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	372758	38.027	ng	#	86
61) 4-Nitroaniline	10.39	138	188687	34.560	ng	#	67
62) Azobenzene	10.52	77	1120105	40.426	ng		94
64) 4,6-Dinitro-2-methylphenol	10.42	198	121212	45.283	ng	#	75
65) n-Nitrosodiphenylamine	10.48	169	740711	37.811	ng		100
66) 4-Bromophenyl-phenylether	10.85	248	234758	39.298	ng		95
67) Hexachlorobenzene	10.91	284	225838	37.090	ng	#	81
68) Atrazine	11.01	200	214842	41.354	ng		97
69) Pentachlorophenol	11.10	266	273283	76.977	ng		99
70) Phenanthrene	11.33	178	1153746	37.637	ng		100
71) Anthracene	11.38	178	1169687	37.620	ng		100
72) Carbazole	11.53	167	1064171	36.058	ng		98
73) Di-n-butylphthalate	11.87	149	1448146	42.599	ng		99
74) Fluoranthene	12.51	202	1170057	36.569	ng		98
77) Pyrene	12.74	202	1180061	39.777	ng		99
79) Butylbenzylphthalate	13.37	149	573901	50.456	ng	#	75
80) Benzo(a)anthracene	13.93	228	804725	37.016	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	129347	17.632	ng	#	95
82) Chrysene	13.96	228	798394	36.918	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	700687	55.592	ng	#	99
84) Di-n-octyl phthalate	14.54	149	1216046	55.450	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	680714	42.788	ng		95
87) Benzo(b)fluoranthene	14.95	252	665780	38.253	ng		100
88) Benzo(k)fluoranthene	14.99	252	606427	37.087	ng	#	93
89) Benzo(a)pyrene	15.30	252	598005	38.812	ng		98
90) Dibenzo(a,h)anthracene	16.79	278	567347	45.230	ng		98
91) Benzo(g,h,i)perylene	17.19	276	584309	44.643	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097737.D
Acq On : 16 Aug 2017 14:26
Operator : SJ/JU
Sample : I4758-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 15:49:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MS

Manual Integrations APPROVED
Sohil
8/17/2017 5:57:31 PM