Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097648.D
Acq On : 12 Aug 2017 22:34
Operator : SJ/JU
Sample : I4631-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Manual Integrations APPROVED
sohil
8/14/2017 7:06:33 PM

Quant Time: Aug 14 12:03:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	134999	20.00	ng		0.00
21) Naphthalene-d8	9.54	136	556852	20.00	ng		0.00
38) Acenaphthene-d10	12.36	164	215877	20.00	ng		0.00
63) Phenanthrene-d10	14.76	188	279206	20.00	ng		0.00
75) Chrysene-d12	18.47	240	173103	20.00	ng		0.00
86) Perylene-d12	20.14	264	178390	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	578883	68.16	ng		0.04
7) Phenol-d6	7.11	99	397325	37.71	ng		0.05
23) Nitrobenzene-d5	8.43	82	771208	86.84	ng		0.00
41) 2,4,6-Tribromophenol	13.67	330	166526	101.47	ng		0.00
44) 2-Fluorobiphenyl	11.32	172	1138003	79.56	ng		0.00
78) Terphenyl-d14	17.12	244	510732	61.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	44981	12.204	ng	#	76
3) Pyridine	2.56	79	28112	2.615	ng	#	62
4) n-Nitrosodimethylamine	2.42	42	80376	12.886	ng	#	77
6) Aniline	7.08	93	76966	5.083	ng		98
8) 2-Chlorophenol	7.21	128	347119	35.652	ng		91
9) Benzaldehyde	6.82	77	197734	28.462	ng		95
10) Phenol	7.14	94	182562	15.826	ng	#	34
11) bis(2-Chloroethyl)ether	7.15	93	387768	41.908	ng		91
12) 1,3-Dichlorobenzene	7.40	146	355955	32.646	ng		98
13) 1,4-Dichlorobenzene	7.53	146	363640	32.765	ng		96
14) 1,2-Dichlorobenzene	7.76	146	346217	34.183	ng		98
15) Benzyl Alcohol	7.82	79	181484	24.928	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	918350	44.207	ng		91
17) 2-Methylphenol	8.06	107	241904	32.058	ng		99
18) Hexachloroethane	8.28	117	127942	33.695	ng	#	80
19) n-Nitroso-di-n-propylamine	8.24	70	316091	43.133	ng	#	80
20) 3+4-Methylphenols	8.32	107	275900	29.855	ng	#	59
22) Acetophenone	8.19	105	564846	42.937	ng	#	99
24) Nitrobenzene	8.45	77	428220	44.248	ng		99
25) Isophorone	8.86	82	745146	45.549	ng		97
26) 2-Nitrophenol	8.96	139	216164	44.160	ng	#	89
27) 2,4-Dimethylphenol	9.12	122	322071	39.455	ng		97
28) bis(2-Chloroethoxy)methane	9.23	93	512343	43.345	ng		99
29) 2,4-Dichlorophenol	9.40	162	308965	42.925	ng		96
30) 1,2,4-Trichlorobenzene	9.46	180	272225	38.147	ng		95
31) Naphthalene	9.57	128	1054151	37.794	ng		99
32) Benzoic acid	9.42	122	38238	8.693	ng		98
33) 4-Chloroaniline	9.73	127	136446	11.809	ng		97
34) Hexachlorobutadiene	9.79	225	133787	34.320	ng		98
35) Caprolactam	10.42	113	13302	5.736	ng	#	21
36) 4-Chloro-3-methylphenol	10.59	107	281613	34.822	ng		88
37) 2-Methylnaphthalene	10.69	142	689573	39.293	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	247309	40.457	ng		99
40) Hexachlorocyclopentadiene	10.95	237	40704	45.339	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097648.D
Acq On : 12 Aug 2017 22:34
Operator : SJ/JU
Sample : I4631-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-4-11MS

Manual Integrations APPROVED
sohil
8/14/2017 7:06:33 PM

Quant Time: Aug 14 12:03:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.21	196	157301	39.057	ng		98
43) 2,4,5-Trichlorophenol	11.29	196	138634	36.445	ng		96
45) 1,1'-Biphenyl	11.46	154	720460	38.899	ng		97
46) 2-Chloronaphthalene	11.48	162	544743	38.307	ng	#	94
47) 2-Nitroaniline	11.70	65	218530	39.229	ng		97
48) Acenaphthylene	12.13	152	855092	37.824	ng		99
49) Dimethylphthalate	12.02	163	744861	44.771	ng		99
50) 2,6-Dinitrotoluene	12.12	165	138557	40.329	ng	#	61
51) Acenaphthene	12.42	154	512780	37.848	ng		99
52) 3-Nitroaniline	12.39	138	78712	17.498	ng		96
53) 2,4-Dinitrophenol	12.61	184	59127	41.748	ng	#	70
54) Dibenzofuran	12.70	168	767889	40.486	ng		98
55) 4-Nitrophenol	12.91	139	17635m	10.294	ng		
56) 2,4-Dinitrotoluene	12.78	165	181951	39.679	ng	#	72
57) Fluorene	13.26	166	591531	37.923	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.96	232	57119	21.864	ng	#	96
59) Diethylphthalate	13.16	149	653818	41.608	ng		99
60) 4-Chlorophenyl-phenylether	13.29	204	259054	38.902	ng		93
61) 4-Nitroaniline	13.39	138	69413	16.176	ng		92
62) Azobenzene	13.54	77	645824	41.311	ng		91
64) 4,6-Dinitro-2-methylphenol	13.46	198	52005	30.534	ng		91
65) n-Nitrosodiphenylamine	13.50	169	488069	47.303	ng		99
66) 4-Bromophenyl-phenylether	14.07	248	142605	49.231	ng		96
67) Hexachlorobenzene	14.15	284	142039	45.015	ng	#	88
68) Atrazine	14.47	200	84565	32.665	ng		96
69) Pentachlorophenol	14.53	266	25169	41.766	ng		97
70) Phenanthrene	14.80	178	676953	42.096	ng		100
71) Anthracene	14.89	178	687824	41.804	ng		98
72) Carbazole	15.19	167	611632	39.049	ng		98
73) Di-n-butylphthalate	15.76	149	829346	45.236	ng		99
74) Fluoranthene	16.57	202	553273	38.075	ng		98
77) Pyrene	16.87	202	543893	37.995	ng		100
79) Butylbenzylphthalate	17.79	149	269688	45.065	ng	#	70
80) Benzo(a)anthracene	18.46	228	443193	43.837	ng		100
82) Chrysene	18.50	228	426106	42.374	ng		99
83) Bis(2-ethylhexyl)phthalate	18.54	149	389962	45.816	ng		98
84) Di-n-octyl phthalate	19.31	149	668066	44.943	ng	#	93
85) Indeno(1,2,3-cd)pyrene	21.37	276	428421	54.777	ng		99
87) Benzo(b)fluoranthene	19.73	252	485141	45.290	ng		98
88) Benzo(k)fluoranthene	19.76	252	409745	37.980	ng		97
89) Benzo(a)pyrene	20.09	252	429999	43.734	ng		100
90) Dibenzo(a,h)anthracene	21.37	278	364957	51.843	ng		98
91) Benzo(g,h,i)perylene	21.72	276	358196	46.383	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097648.D
Acq On : 12 Aug 2017 22:34
Operator : SJ/JU
Sample : I4631-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 14 12:03:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Manual Integrations APPROVED
sohil
8/14/2017 7:06:33 PM