Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096709.D
Acq On : 12 Jul 2017 23:23
Operator : SJ/JU
Sample : I4127-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7(7.5-8.0)MSD

Manual Integrations APPROVED
mohammad
7/13/2017 1:38:05 PM

Quant Time: Jul 13 08:50:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	103950	20.00	ng		-0.03
21) Naphthalene-d8	7.95	136	438178	20.00	ng		-0.04
38) Acenaphthene-d10	9.70	164	180550	20.00	ng		-0.03
63) Phenanthrene-d10	11.18	188	253149	20.00	ng		-0.03
75) Chrysene-d12	13.81	240	167954	20.00	ng		-0.04
86) Perylene-d12	15.20	264	166957	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	717996	101.95	ng		-0.02
7) Phenol-d6	6.32	99	898975	103.83	ng		-0.02
23) Nitrobenzene-d5	7.23	82	538060	73.79	ng		-0.04
41) 2,4,6-Tribromophenol	10.49	330	157487	111.67	ng		-0.03
44) 2-Fluorobiphenyl	9.03	172	899796	85.21	ng		-0.04
78) Terphenyl-d14	12.76	244	524168	66.69	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	106955	32.027	ng	#	76
3) Pyridine	3.03	79	163893	17.887	ng	#	63
4) n-Nitrosodimethylamine	2.97	42	157095	34.735	ng		82
6) Aniline	6.33	93	253615	22.663	ng	#	1
8) 2-Chlorophenol	6.46	128	270638	36.035	ng		96
9) Benzaldehyde	6.21	77	149414	27.574	ng		99
10) Phenol	6.33	94	337299	34.196	ng		84
11) bis(2-Chloroethyl)ether	6.41	93	261369	34.288	ng		94
12) 1,3-Dichlorobenzene	6.61	146	290655	36.909	ng		98
13) 1,4-Dichlorobenzene	6.69	146	292585	37.173	ng		96
14) 1,2-Dichlorobenzene	6.84	146	273700	37.872	ng		98
15) Benzyl Alcohol	6.82	79	217937	37.655	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	547931	35.358	ng		92
17) 2-Methylphenol	6.93	107	219906	36.740	ng		97
18) Hexachloroethane	7.18	117	92714	32.491	ng	#	85
19) n-Nitroso-di-n-propylamine	7.09	70	181724	35.231	ng	#	87
20) 3+4-Methylphenols	7.09	107	260743	39.057	ng	#	89
22) Acetophenone	7.08	105	368232	38.461	ng	#	99
24) Nitrobenzene	7.25	77	270220	35.324	ng		92
25) Isophorone	7.49	82	492742	34.852	ng		96
26) 2-Nitrophenol	7.57	139	141124	34.855	ng	#	89
27) 2,4-Dimethylphenol	7.62	122	240308	34.856	ng		96
28) bis(2-Chloroethoxy)methane	7.70	93	335812	35.981	ng		99
29) 2,4-Dichlorophenol	7.82	162	216527	36.402	ng		97
30) 1,2,4-Trichlorobenzene	7.90	180	218329	38.911	ng		98
31) Naphthalene	7.97	128	777443	37.583	ng		100
33) 4-Chloroaniline	8.02	127	206224	24.001	ng		97
34) Hexachlorobutadiene	8.10	225	111022	38.577	ng		99
35) Caprolactam	8.39	113	48171m	23.485	ng		
36) 4-Chloro-3-methylphenol	8.51	107	228465	34.712	ng		85
37) 2-Methylnaphthalene	8.66	142	518326	39.363	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	188384	40.184	ng		99
40) Hexachlorocyclopentadiene	8.82	237	39407	17.288	ng		98
42) 2,4,6-Trichlorophenol	8.95	196	132701	35.782	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096709.D
Acq On : 12 Jul 2017 23:23
Operator : SJ/JU
Sample : I4127-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MSD

Manual Integrations APPROVED
mohammad
7/13/2017 1:38:05 PM

Quant Time: Jul 13 08:50:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	132691	36.187	ng		95
45) 1,1'-Biphenyl	9.13	154	574280	37.123	ng		98
46) 2-Chloronaphthalene	9.15	162	438027	37.994	ng		93
47) 2-Nitroaniline	9.25	65	151001	35.996	ng		93
48) Acenaphthylene	9.56	152	684431	37.466	ng		99
49) Dimethylphthalate	9.43	163	647665	48.053	ng		99
50) 2,6-Dinitrotoluene	9.49	165	113113	37.951	ng	#	92
51) Acenaphthene	9.73	154	387158	34.382	ng		98
52) 3-Nitroaniline	9.66	138	109483	29.451	ng		84
53) 2,4-Dinitrophenol	9.76	184	5419	3.423	ng	#	77
54) Dibenzofuran	9.90	168	582882	39.207	ng		99
55) 4-Nitrophenol	9.83	139	147893	47.998	ng	#	71
56) 2,4-Dinitrotoluene	9.89	165	140824	37.310	ng	#	80
57) Fluorene	10.25	166	411111	39.154	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	90803	35.792	ng		98
59) Diethylphthalate	10.13	149	502857	39.472	ng		99
60) 4-Chlorophenyl-phenylether	10.25	204	183184	40.098	ng		91
61) 4-Nitroaniline	10.26	138	109578	32.417	ng		91
62) Azobenzene	10.40	77	444670	36.097	ng		92
64) 4,6-Dinitro-2-methylphenol	10.30	198	15499	8.878	ng	#	75
65) n-Nitrosodiphenylamine	10.36	169	392854	44.230	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	111670	45.315	ng		94
67) Hexachlorobenzene	10.80	284	110005	40.778	ng	#	90
68) Atrazine	10.89	200	114470	45.110	ng		97
69) Pentachlorophenol	10.99	266	76210	47.667	ng		99
70) Phenanthrene	11.20	178	547517	40.010	ng		98
71) Anthracene	11.26	178	550464	39.474	ng		99
72) Carbazole	11.41	167	500252	35.670	ng		99
73) Di-n-butylphthalate	11.75	149	696245	40.988	ng		98
74) Fluoranthene	12.39	202	468965	34.953	ng		99
76) Benzidine	12.50	184	145478	18.052	ng	#	92
77) Pyrene	12.62	202	468635	34.762	ng		98
79) Butylbenzylphthalate	13.24	149	238951	35.014	ng	#	85
80) Benzo(a)anthracene	13.80	228	378315	38.897	ng		98
81) 3,3'-Dichlorobenzidine	13.76	252	132070	33.061	ng	#	96
82) Chrysene	13.83	228	380166	37.326	ng		100
83) Bis(2-ethylhexyl)phthalate	13.80	149	322125	42.287	ng		99
84) Di-n-octyl phthalate	14.42	149	591271	39.415	ng		95
85) Indeno(1,2,3-cd)pyrene	16.53	276	302317	37.604	ng		100
87) Benzo(b)fluoranthene	14.81	252	365728	34.960	ng		98
88) Benzo(k)fluoranthene	14.84	252	376120	40.193	ng		96
89) Benzo(a)pyrene	15.14	252	346731	37.123	ng		99
90) Dibenzo(a,h)anthracene	16.54	278	253425	34.490	ng		98
91) Benzo(g,h,i)perylene	16.93	276	241510	31.719	ng		97

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096709.D
Acq On : 12 Jul 2017 23:23
Operator : SJ/JU
Sample : I4127-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 13 08:50:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MSD

Manual Integrations APPROVED
mohammad
7/13/2017 1:38:05 PM