Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
Data File : BF120856.D
Acq On : 14 Jul 2020 12:44
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
7/15/2020 10:59:45 AM

Quant Time: Jul 14 13:46:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	176992	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	638049	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	312188	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	542276	20.00	ng		0.00
76) Chrysene-d12	13.99	240	380418	20.00	ng		-0.01
86) Perylene-d12	15.44	264	348765	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	865013	75.44	ng		0.00
7) Phenol-d6	6.46	99	1088112	74.31	ng		0.00
23) Nitrobenzene-d5	7.40	82	917856	83.35	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	271369	86.52	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1553996	75.31	ng		0.00
79) Terphenyl-d14	12.94	244	1535283	79.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	208268	39.765	ng		95
3) Pyridine	3.30	79	552035	38.480	ng		97
4) n-Nitrosodimethylamine	3.25	42	240102	33.455	ng		84
6) Aniline	6.50	93	703133	37.391	ng		96
8) 2-Chlorophenol	6.62	128	478288	39.181	ng		99
9) Benzaldehyde	6.38	77	321644	36.935	ng		95
10) Phenol	6.47	94	568622m	37.750	ng		
11) bis(2-Chloroethyl)ether	6.57	93	466059	38.024	ng		99
12) 1,3-Dichlorobenzene	6.77	146	514285	38.275	ng		98
13) 1,4-Dichlorobenzene	6.85	146	511072	37.976	ng		99
14) 1,2-Dichlorobenzene	7.00	146	485842	37.945	ng		99
15) Benzyl Alcohol	6.97	79	395843	35.981	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	684577	35.807	ng		99
17) 2-Methylphenol	7.08	107	414244	37.933	ng		98
18) Hexachloroethane	7.35	117	194096	38.373	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	302603	34.323	ng		92
20) 3+4-Methylphenols	7.24	107	479116	35.621	ng	#	85
22) Acetophenone	7.25	105	567926	35.810	ng		98
24) Nitrobenzene	7.42	77	492435	39.825	ng		95
25) Isophorone	7.66	82	874860	36.837	ng		100
26) 2-Nitrophenol	7.73	139	238598	46.073	ng	#	84
27) 2,4-Dimethylphenol	7.77	122	370274	39.056	ng		97
28) bis(2-Chloroethoxy)methane	7.87	93	541264	38.507	ng		100
29) 2,4-Dichlorophenol	7.97	162	377357	39.870	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	425404	40.017	ng		99
31) Naphthalene	8.14	128	1307450	38.343	ng		99
32) Benzoic acid	7.87	122	228529	35.314	ng		98
33) 4-Chloroaniline	8.19	127	565501	39.082	ng		98
34) Hexachlorobutadiene	8.26	225	256785	40.164	ng		99
35) Caprolactam	8.56	113	109553m	39.724	ng		
36) 4-Chloro-3-methylphenol	8.66	107	374827	38.072	ng		92
37) 2-Methylnaphthalene	8.83	142	850988	38.391	ng		98
38) 1-Methylnaphthalene	8.93	142	792549	38.170	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	388125	41.136	ng		99

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Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jul 14 13:46:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	225284	40.413	ng		99
43) 2,4,6-Trichlorophenol	9.10	196	265989	41.372	ng		99
44) 2,4,5-Trichlorophenol	9.14	196	299295	41.948	ng		97
46) 1,1'-Biphenyl	9.29	154	987708	39.223	ng		100
47) 2-Chloronaphthalene	9.32	162	808312	40.067	ng		99
48) 2-Nitroaniline	9.41	65	247035	41.283	ng		94
49) Acenaphthylene	9.73	152	1215885	38.442	ng		100
50) Dimethylphthalate	9.59	163	888886	39.032	ng		99
51) 2,6-Dinitrotoluene	9.65	165	197496	43.843	ng		91
52) Acenaphthene	9.90	154	772102	39.349	ng		98
53) 3-Nitroaniline	9.82	138	233857	42.392	ng	#	93
54) 2,4-Dinitrophenol	9.92	184	84392	51.279	ng		96
55) Dibenzofuran	10.07	168	1091561	38.593	ng		99
56) 4-Nitrophenol	9.97	139	173242	42.487	ng		89
57) 2,4-Dinitrotoluene	10.05	165	253485	45.157	ng		89
58) Fluorene	10.42	166	783989	37.240	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	220546	41.538	ng		95
60) Diethylphthalate	10.29	149	906028	38.191	ng		99
61) 4-Chlorophenyl-phenylether	10.41	204	403335	38.111	ng		97
62) 4-Nitroaniline	10.43	138	219271	45.316	ng		88
63) Azobenzene	10.57	77	873365	35.989	ng		98
65) 4,6-Dinitro-2-methylphenol	10.46	198	116026	50.460	ng	#	68
66) n-Nitrosodiphenylamine	10.53	169	745102	40.994	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	264476	42.044	ng		96
68) Hexachlorobenzene	10.96	284	280359	42.473	ng		96
69) Atrazine	11.06	200	165396	35.322	ng		97
70) Pentachlorophenol	11.16	266	158776	42.515	ng		99
71) Phenanthrene	11.38	178	1150892	39.115	ng		100
72) Anthracene	11.43	178	1162104	39.086	ng		100
73) Carbazole	11.59	167	1113719	38.979	ng		99
74) Di-n-butylphthalate	11.92	149	1345888	38.047	ng		100
75) Fluoranthene	12.57	202	1201147	38.322	ng		98
77) Benzidine	12.69	184	405548	37.769	ng		99
78) Pyrene	12.80	202	1226509	40.369	ng		99
80) Butylbenzylphthalate	13.42	149	534930	40.781	ng		99
81) Benzo(a)anthracene	13.98	228	952703	39.069	ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	351372	42.698	ng	#	99
83) Chrysene	14.02	228	1007719	40.513	ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	655403	38.103	ng	#	98
85) Di-n-octyl phthalate	14.59	149	1173431	38.561	ng		98
87) Indeno(1,2,3-cd)pyrene	16.89	276	989990	44.255	ng		100
88) Benzo(b)fluoranthene	15.03	252	924818	40.335	ng		100
89) Benzo(k)fluoranthene	15.06	252	890126	39.896	ng		100
90) Benzo(a)pyrene	15.39	252	831751	40.665	ng		99
91) Dibenzo(a,h)anthracene	16.91	278	831627	44.603	ng		99
92) Benzo(g,h,i)perylene	17.32	276	768290	45.087	ng		99

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

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