Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
Data File : BF113941.D
Acq On : 24 Apr 2019 1:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/25/2019 6:02:31 PM

Quant Time: Apr 24 07:42:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	108573	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	386040	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	172515	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	325454	20.00	ng		0.00
76) Chrysene-d12	14.06	240	335669	20.00	ng		-0.01
87) Perylene-d12	15.53	264	289559	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	533928	84.11	ng		0.00
7) Phenol-d6	6.52	99	640461	80.42	ng		0.00
23) Nitrobenzene-d5	7.46	82	553902	88.59	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	162852	77.49	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1031397	93.51	ng		0.00
79) Terphenyl-d14	13.00	244	1253354	76.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	122870	41.061	ng		96
3) Pyridine	3.43	79	331480	40.584	ng		98
4) n-Nitrosodimethylamine	3.37	42	110653	39.576	ng		93
6) Aniline	6.56	93	422824	38.662	ng		99
8) 2-Chlorophenol	6.69	128	293527	40.500	ng		97
9) Benzaldehyde	6.45	77	184470	41.218	ng		91
10) Phenol	6.54	94	380041	39.906	ng		96
11) bis(2-Chloroethyl)ether	6.63	93	285784	39.878	ng		98
12) 1,3-Dichlorobenzene	6.84	146	334933	40.804	ng		98
13) 1,4-Dichlorobenzene	6.92	146	339058	41.068	ng		99
14) 1,2-Dichlorobenzene	7.07	146	313924	41.374	ng		98
15) Benzyl Alcohol	7.03	79	210015	39.153	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	318783	38.106	ng		91
17) 2-Methylphenol	7.15	107	251546	39.595	ng		98
18) Hexachloroethane	7.42	117	102264	35.335	ng		98
19) n-Nitroso-di-n-propylamine	7.30	70	195240	37.855	ng		98
20) 3+4-Methylphenols	7.30	107	290596	40.486	ng	#	81
22) Acetophenone	7.30	105	369322	42.991	ng		97
24) Nitrobenzene	7.47	77	301726	43.675	ng		99
25) Isophorone	7.72	82	512648	40.072	ng		99
26) 2-Nitrophenol	7.79	139	135698	43.056	ng		98
27) 2,4-Dimethylphenol	7.83	122	205467	40.013	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	337609	41.414	ng		99
29) 2,4-Dichlorophenol	8.03	162	235922	40.178	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	270831	41.365	ng		100
31) Naphthalene	8.20	128	764447	41.684	ng		99
32) Benzoic acid	7.92	122	111630m	32.191	ng		
33) 4-Chloroaniline	8.25	127	308558	39.764	ng		96
34) Hexachlorobutadiene	8.32	225	173636	42.542	ng		98
35) Caprolactam	8.60	113	66513	35.608	ng		87
36) 4-Chloro-3-methylphenol	8.72	107	217562	37.398	ng		99
37) 2-Methylnaphthalene	8.89	142	486958	39.376	ng		99
38) 1-Methylnaphthalene	8.99	142	462098	38.715	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	254367	45.392	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	22627	7.241	ng		98
43) 2,4,6-Trichlorophenol	9.17	196	148257	41.664	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	164242	41.150	ng		98
46) 1,1'-Biphenyl	9.36	154	595417	45.180	ng		98
47) 2-Chloronaphthalene	9.38	162	459374	42.863	ng		98
48) 2-Nitroaniline	9.47	65	126718	45.103	ng		92
49) Acenaphthylene	9.80	152	712808	42.484	ng		98
50) Dimethylphthalate	9.65	163	544617	43.651	ng		99
51) 2,6-Dinitrotoluene	9.71	165	113557	42.424	ng		99
52) Acenaphthene	9.97	154	396950	40.033	ng		97
53) 3-Nitroaniline	9.87	138	123754	43.998	ng		100
54) 2,4-Dinitrophenol	9.98	184	6130	13.062	ng	#	67
55) Dibenzofuran	10.14	168	612396	41.231	ng		99
56) 4-Nitrophenol	10.03	139	87201	39.155	ng		98
57) 2,4-Dinitrotoluene	10.11	165	135407	40.078	ng		94
58) Fluorene	10.48	166	454452	40.640	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	132849	37.876	ng		99
60) Diethylphthalate	10.35	149	490001	41.357	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	242386	40.929	ng		97
62) 4-Nitroaniline	10.49	138	121381	44.222	ng		94
63) Azobenzene	10.63	77	442258	38.514	ng		95
65) 4,6-Dinitro-2-methylphenol	10.52	198	13370	14.906	ng		98
66) n-Nitrosodiphenylamine	10.59	169	400362	40.998	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	155004	39.425	ng		95
68) Hexachlorobenzene	11.03	284	169680	39.274	ng		98
69) Atrazine	11.11	200	121506	38.249	ng		99
70) Pentachlorophenol	11.22	266	98694	40.346	ng		97
71) Phenanthrene	11.45	178	693096	42.376	ng		99
72) Anthracene	11.49	178	709036	42.928	ng		98
73) Carbazole	11.65	167	648663	44.021	ng		99
74) Di-n-butylphthalate	11.97	149	738998	42.634	ng		98
75) Fluoranthene	12.63	202	833104	46.686	ng		96
77) Benzidine	12.75	184	453743	45.368	ng		100
78) Pyrene	12.86	202	867325	36.949	ng		98
80) Butylbenzylphthalate	13.47	149	354338	38.366	ng		94
81) Benzo(a)anthracene	14.04	228	870612	44.021	ng		99
82) 3,3'-Dichlorobenzidine	14.00	252	363736	50.178	ng		98
83) Chrysene	14.09	228	852341	44.252	ng		98
84) Bis(2-ethylhexyl)phthalate	14.03	149	504585	42.941	ng		99
85) Di-n-octyl phthalate	14.65	149	904854	49.197	ng		98
86) Indeno(1,2,3-cd)pyrene	17.03	276	613324	33.617	ng		97
88) Benzo(b)fluoranthene	15.10	252	787177	42.968	ng		99
89) Benzo(k)fluoranthene	15.13	252	677194	42.973	ng		100
90) Benzo(a)pyrene	15.47	252	642332	40.536	ng		100
91) Dibenzo(a,h)anthracene	17.04	278	521014	35.026	ng		99
92) Benzo(g,h,i)perylene	17.47	276	480630m	32.018	ng		

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

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