Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113737.D
Acq On : 12 Apr 2019 14:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/15/2019 12:27:33 AM

Quant Time: Apr 12 23:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	136999	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	541345	20.00	ng		-0.01
39) Acenaphthene-d10	9.71	164	264361	20.00	ng		-0.01
64) Phenanthrene-d10	11.19	188	539648	20.00	ng		-0.02
76) Chrysene-d12	13.83	240	413245	20.00	ng		-0.02
87) Perylene-d12	15.23	264	314016	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	674650	83.97	ng		-0.01
7) Phenol-d6	6.33	99	823158	83.13	ng		0.00
23) Nitrobenzene-d5	7.25	82	755067	81.70	ng		-0.01
42) 2,4,6-Tribromophenol	10.50	330	268762	84.63	ng		-0.02
45) 2-Fluorobiphenyl	9.03	172	1342770	81.77	ng		-0.02
79) Terphenyl-d14	12.77	244	1567653	77.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	152178	39.993	ng		99
3) Pyridine	3.01	79	392632	39.429	ng		96
4) n-Nitrosodimethylamine	2.96	42	172542	40.781	ng		96
6) Aniline	6.34	93	495148	41.254	ng	#	83
8) 2-Chlorophenol	6.47	128	385172	41.437	ng		95
9) Benzaldehyde	6.23	77	222210	37.741	ng		96
10) Phenol	6.35	94	464339	41.059	ng		96
11) bis(2-Chloroethyl)ether	6.42	93	371946	42.280	ng		98
12) 1,3-Dichlorobenzene	6.62	146	413987	41.357	ng		98
13) 1,4-Dichlorobenzene	6.69	146	418923	41.413	ng		98
14) 1,2-Dichlorobenzene	6.85	146	383703	42.023	ng		98
15) Benzyl Alcohol	6.83	79	238892	35.681	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	543792	39.713	ng		59
17) 2-Methylphenol	6.95	107	290699	40.355	ng	#	90
18) Hexachloroethane	7.18	117	151017	41.015	ng		99
19) n-Nitroso-di-n-propylamine	7.10	70	252751	41.394	ng		97
20) 3+4-Methylphenols	7.11	107	399978	45.826	ng		93
22) Acetophenone	7.09	105	496981	41.799	ng		96
24) Nitrobenzene	7.26	77	395827	41.589	ng		95
25) Isophorone	7.50	82	700376	39.340	ng		99
26) 2-Nitrophenol	7.58	139	214442	41.864	ng		96
27) 2,4-Dimethylphenol	7.63	122	295081	40.295	ng		99
28) bis(2-Chloroethoxy)methane	7.72	93	452161	40.172	ng		99
29) 2,4-Dichlorophenol	7.84	162	333350	42.545	ng		100
30) 1,2,4-Trichlorobenzene	7.90	180	345471	40.602	ng		99
31) Naphthalene	7.98	128	1070689	40.820	ng		99
32) Benzoic acid	7.80	122	192246	33.902	ng		98
33) 4-Chloroaniline	8.04	127	392054	37.696	ng		98
34) Hexachlorobutadiene	8.10	225	210266	40.533	ng		99
35) Caprolactam	8.42	113	106906m	42.983	ng		
36) 4-Chloro-3-methylphenol	8.54	107	338033	42.978	ng		100
37) 2-Methylnaphthalene	8.67	142	704957	40.865	ng		99
38) 1-Methylnaphthalene	8.77	142	677432	40.725	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	348831	40.800	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	87557	37.746 ng	100
43) 2,4,6-Trichlorophenol	8.96	196	217278	40.261 ng	98
44) 2,4,5-Trichlorophenol	9.02	196	219028	37.803 ng	99
46) 1,1'-Biphenyl	9.13	154	892500	40.913 ng	99
47) 2-Chloronaphthalene	9.16	162	676490	40.958 ng	99
48) 2-Nitroaniline	9.27	65	215901	42.719 ng	96
49) Acenaphthylene	9.57	152	1081589	40.270 ng	99
50) Dimethylphthalate	9.44	163	774687	39.754 ng	99
51) 2,6-Dinitrotoluene	9.51	165	177558	41.336 ng	91
52) Acenaphthene	9.74	154	632526	41.142 ng	99
53) 3-Nitroaniline	9.68	138	211044	43.214 ng	94
54) 2,4-Dinitrophenol	9.80	184	76092	37.864 ng	96
55) Dibenzofuran	9.92	168	934291	41.427 ng	99
56) 4-Nitrophenol	9.87	139	114582m	37.822 ng	
57) 2,4-Dinitrotoluene	9.92	165	227133	43.721 ng	93
58) Fluorene	10.26	166	743336	41.673 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	221205	44.107 ng	95
60) Diethylphthalate	10.13	149	769650	40.965 ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	368201	41.967 ng	96
62) 4-Nitroaniline	10.30	138	174766	35.191 ng	98
63) Azobenzene	10.41	77	722148	40.594 ng	99
65) 4,6-Dinitro-2-methylphenol	10.33	198	115034	40.491 ng	94
66) n-Nitrosodiphenylamine	10.37	169	667737	40.306 ng	99
67) 4-Bromophenyl-phenylether	10.73	248	243339	40.206 ng	97
68) Hexachlorobenzene	10.81	284	277389	39.999 ng	94
69) Atrazine	10.90	200	187421	35.892 ng	96
70) Pentachlorophenol	11.02	266	142686	43.664 ng	98
71) Phenanthrene	11.22	178	1094905	40.831 ng	99
72) Anthracene	11.27	178	1123650	41.185 ng	100
73) Carbazole	11.43	167	1108717	43.450 ng	99
74) Di-n-butylphthalate	11.75	149	1228277	40.464 ng	99
75) Fluoranthene	12.40	202	1216711	42.343 ng	99
77) Benzidine	12.53	184	605565	39.406 ng	98
78) Pyrene	12.63	202	1236679	39.330 ng	100
80) Butylbenzylphthalate	13.24	149	508395	39.720 ng	98
81) Benzo(a)anthracene	13.82	228	992538	41.636 ng	100
82) 3,3'-Dichlorobenzidine	13.77	252	347626	37.861 ng	100
83) Chrysene	13.85	228	967223	40.025 ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	635820	41.087 ng	99
85) Di-n-octyl phthalate	14.40	149	964776	38.354 ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	724730	32.483 ng	99
88) Benzo(b)fluoranthene	14.83	252	861424	44.815 ng	99
89) Benzo(k)fluoranthene	14.86	252	685908	39.760 ng	99
90) Benzo(a)pyrene	15.17	252	704132	41.225 ng	99
91) Dibenzo(a,h)anthracene	16.60	278	597602	37.414 ng	99
92) Benzo(g,h,i)perylene	17.00	276	618195	37.919 ng	98

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

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