Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
Data File : BF114792.D
Acq On : 4 Jun 2019 13:19
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED

Quant Time: Jun 04 13:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 13:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.67	152	424334	20.00	ng	0.00	
21) Naphthalene-d8	7.95	136	1726768	20.00	ng	0.00	
39) Acenaphthene-d10	9.70	164	846866	20.00	ng	0.00	
64) Phenanthrene-d10	11.17	188	1580471	20.00	ng	0.00	
76) Chrysene-d12	13.79	240	785626	20.00	ng	0.00	
87) Perylene-d12	15.18	264	1094644	20.00	ng	0.00	mohammad
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	2713318	120.91	ng	0.00	
7) Phenol-d6	6.31	99	3283039	120.93	ng	0.00	
23) Nitrobenzene-d5	7.24	82	3181455	117.60	ng	0.00	6/5/2019 3:40:42 PM
42) 2,4,6-Tribromophenol	10.49	330	1017940	118.78	ng	0.00	
45) 2-Fluorobiphenyl	9.03	172	4952034	105.38	ng	0.00	
79) Terphenyl-d14	12.75	244	4624533	109.25	ng	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	2.30	88	670072	61.654	ng	100	
3) Pyridine	2.97	79	1884568	62.038	ng	98	
4) n-Nitrosodimethylamine	2.93	42	689352	60.747	ng	92	
6) Aniline	6.34	93	2352610	58.239	ng	94	
8) 2-Chlorophenol	6.46	128	1590297	58.723	ng	99	
9) Benzaldehyde	6.21	77	1159604	71.232	ng	99	
10) Phenol	6.33	94	1858405	57.661	ng	99	
11) bis(2-Chloroethyl)ether	6.42	93	1525217	60.083	ng	99	
12) 1,3-Dichlorobenzene	6.61	146	1847930	59.008	ng	98	
13) 1,4-Dichlorobenzene	6.69	146	1846875	58.543	ng	97	
14) 1,2-Dichlorobenzene	6.85	146	1624505	57.040	ng	98	
15) Benzyl Alcohol	6.82	79	1258677	58.605	ng	99	
16) 2,2'-oxybis(1-Chloropropan	6.96	45	2184278	59.558	ng	98	
17) 2-Methylphenol	6.93	107	1382832	60.018	ng	98	
18) Hexachloroethane	7.19	117	716448	60.299	ng	94	
19) n-Nitroso-di-n-propylamine	7.10	70	1126620	59.777	ng	98	
20) 3+4-Methylphenols	7.09	107	1420995	55.782	ng	98	
22) Acetophenone	7.09	105	2104860	57.548	ng	99	
24) Nitrobenzene	7.26	77	1633473	58.173	ng	97	
25) Isophorone	7.50	82	3199821	59.316	ng	98	
26) 2-Nitrophenol	7.57	139	930309	61.224	ng	94	
27) 2,4-Dimethylphenol	7.62	122	1368278	58.773	ng	100	
28) bis(2-Chloroethoxy)methane	7.71	93	2032600	58.675	ng	99	
29) 2,4-Dichlorophenol	7.82	162	1446440	58.958	ng	98	
30) 1,2,4-Trichlorobenzene	7.90	180	1641483	58.524	ng	99	
31) Naphthalene	7.97	128	4221966	56.242	ng	96	
32) Benzoic acid	7.77	122	1075123	64.802	ng	99	
33) 4-Chloroaniline	8.02	127	2091956	57.372	ng	97	
34) Hexachlorobutadiene	8.10	225	932818	58.419	ng	99	
35) Caprolactam	8.42	113	473966m	60.056	ng		
36) 4-Chloro-3-methylphenol	8.51	107	1419682	58.590	ng	98	
37) 2-Methylnaphthalene	8.66	142	2968209	56.777	ng	98	
38) 1-Methylnaphthalene	8.76	142	2782879	56.165	ng	100	
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	1354143	57.422	ng	100	

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	877727	59.717	ng		100
43) 2,4,6-Trichlorophenol	8.94	196	1104054	59.968	ng		98
44) 2,4,5-Trichlorophenol	8.98	196	1103396	60.397	ng		98
46) 1,1'-Biphenyl	9.13	154	3389446	56.012	ng		98
47) 2-Chloronaphthalene	9.15	162	2954460	57.713	ng		96
48) 2-Nitroaniline	9.25	65	929639	60.260	ng		95
49) Acenaphthylene	9.56	152	4159962	55.673	ng		97
50) Dimethylphthalate	9.44	163	3400117	56.580	ng		98
51) 2,6-Dinitrotoluene	9.49	165	849119	60.906	ng		96
52) Acenaphthene	9.73	154	2801098	57.667	ng		100
53) 3-Nitroaniline	9.66	138	961674	57.900	ng		98
54) 2,4-Dinitrophenol	9.76	184	419425	63.720	ng		97
55) Dibenzofuran	9.90	168	3622224	55.649	ng		95
56) 4-Nitrophenol	9.82	139	722644	60.179	ng		94
57) 2,4-Dinitrotoluene	9.89	165	1070047	60.633	ng		98
58) Fluorene	10.25	166	2499765	53.539	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	904058	60.640	ng		100
60) Diethylphthalate	10.13	149	3447395	57.330	ng		98
61) 4-Chlorophenyl-phenylether	10.24	204	1301846	54.110	ng		98
62) 4-Nitroaniline	10.27	138	955355	59.486	ng		99
63) Azobenzene	10.40	77	2915274	56.507	ng		98
65) 4,6-Dinitro-2-methylphenol	10.30	198	515584	63.065	ng		97
66) n-Nitrosodiphenylamine	10.36	169	2646563	56.991	ng		99
67) 4-Bromophenyl-phenylether	10.73	248	1022592	58.577	ng		96
68) Hexachlorobenzene	10.79	284	1116830	58.510	ng		95
69) Atrazine	10.89	200	947003	68.679	ng		99
70) Pentachlorophenol	10.98	266	679129	62.345	ng		98
71) Phenanthrene	11.20	178	4037176	55.033	ng		97
72) Anthracene	11.25	178	4010664	54.492	ng		98
73) Carbazole	11.40	167	3687973	55.364	ng		99
74) Di-n-butylphthalate	11.74	149	4542949	53.497	ng		97
75) Fluoranthene	12.37	202	3986550	54.048	ng		97
77) Benzidine	12.50	184	2337599	75.261	ng		97
78) Pyrene	12.60	202	4033101	61.512	ng		98
80) Butylbenzylphthalate	13.23	149	2120335	62.902	ng		98
81) Benzo(a)anthracene	13.78	228	3599992	61.389	ng		99
82) 3,3'-Dichlorobenzidine	13.75	252	1485683	63.874	ng		98
83) Chrysene	13.82	228	3480606	61.542	ng		97
84) Bis(2-ethylhexyl)phthalate	13.80	149	2581878	61.123	ng	#	97
85) Di-n-octyl phthalate	14.41	149	4396937	61.281	ng		99
86) Indeno(1,2,3-cd)pyrene	16.50	276	4067222	61.184	ng		100
88) Benzo(b)fluoranthene	14.80	252	4053109	60.986	ng		99
89) Benzo(k)fluoranthene	14.83	252	3025907	54.338	ng		98
90) Benzo(a)pyrene	15.13	252	3422181	58.501	ng		99
91) Dibenzo(a,h)anthracene	16.52	278	3218372	57.963	ng		99
92) Benzo(g,h,i)perylene	16.89	276	3287126	58.549	ng		99

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

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