Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114118.D
Acq On : 10 May 2019 11:25
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
5/13/2019 8:34:16 PM

Quant Time: May 10 13:26:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 11:41:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	317643	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1243967	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	578040	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1128552	20.00	ng	0.00
76) Chrysene-d12	14.02	240	756926	20.00	ng	0.00
87) Perylene-d12	15.50	264	715142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2399681	122.50	ng	0.00
7) Phenol-d6	6.50	99	2726288	110.80	ng	0.00
23) Nitrobenzene-d5	7.42	82	2615970	115.61	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	667139	91.70	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	4003082	110.42	ng	0.00
79) Terphenyl-d14	12.96	244	3995197	104.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.65	88	676952	65.364	ng	99
3) Pyridine	3.40	79	1861371	69.650	ng	99
4) n-Nitrosodimethylamine	3.37	42	908738	100.705	ng	98
6) Aniline	6.52	93	1991216	60.342	ng	100
8) 2-Chlorophenol	6.65	128	1245704	55.997	ng	98
9) Benzaldehyde	6.40	77	930652	68.894	ng	99
10) Phenol	6.51	94	1592260	55.524	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	1247058	56.016	ng	99
12) 1,3-Dichlorobenzene	6.80	146	1393411	56.853	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1399179	56.851	ng	98
14) 1,2-Dichlorobenzene	7.03	146	1277829	58.051	ng	98
15) Benzyl Alcohol	7.00	79	1090275	59.318	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	2381297	106.240	ng	99
17) 2-Methylphenol	7.11	107	1026098	61.276	ng	98
18) Hexachloroethane	7.37	117	524132	62.340	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	875074	58.732	ng	99
20) 3+4-Methylphenols	7.27	107	1129730	55.044	ng	95
22) Acetophenone	7.27	105	1573141	53.829	ng	96
24) Nitrobenzene	7.44	77	1341316	55.948	ng	98
25) Isophorone	7.68	82	2398055	54.426	ng	100
26) 2-Nitrophenol	7.75	139	670256	54.553	ng	94
27) 2,4-Dimethylphenol	7.79	122	1012545	60.840	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	1547454	57.452	ng	100
29) 2,4-Dichlorophenol	8.00	162	1002809	52.228	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	1146882	53.067	ng	100
31) Naphthalene	8.16	128	3332327	55.329	ng	99
32) Benzoic acid	7.94	122	738170m	64.303	ng	
33) 4-Chloroaniline	8.20	127	1538312	62.529	ng	97
34) Hexachlorobutadiene	8.28	225	657625	49.468	ng	98
35) Caprolactam	8.59	113	353672	62.429	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	1044724	55.385	ng	100
37) 2-Methylnaphthalene	8.85	142	2208118	54.908	ng	99
38) 1-Methylnaphthalene	8.95	142	2078690	53.432	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	1015223	56.238	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	488245	65.870	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	711714	61.367	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	745627	58.442	ng	94
46) 1,1'-Biphenyl	9.32	154	2613352	60.698	ng	99
47) 2-Chloronaphthalene	9.34	162	2147187	61.197	ng	98
48) 2-Nitroaniline	9.43	65	791736	81.220	ng	98
49) Acenaphthylene	9.76	152	3240134	58.568	ng	99
50) Dimethylphthalate	9.62	163	2448972	58.654	ng	98
51) 2,6-Dinitrotoluene	9.67	165	564899	59.698	ng	97
52) Acenaphthene	9.93	154	1953186m	60.880	ng	
53) 3-Nitroaniline	9.85	138	689561	69.574	ng	97
54) 2,4-Dinitrophenol	9.95	184	282971	66.300	ng	93
55) Dibenzofuran	10.10	168	2828622	56.063	ng	99
56) 4-Nitrophenol	10.01	139	490841	65.213	ng	90
57) 2,4-Dinitrotoluene	10.08	165	740200	57.699	ng	96
58) Fluorene	10.44	166	2172770	56.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	636639	56.173	ng	99
60) Diethylphthalate	10.31	149	2390113	58.298	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	1061959	53.092	ng	95
62) 4-Nitroaniline	10.46	138	702068	68.519	ng	98
63) Azobenzene	10.59	77	2302721	58.597	ng	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	357708	56.057	ng	92
66) n-Nitrosodiphenylamine	10.55	169	1999598	56.757	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	718161	51.240	ng	96
68) Hexachlorobenzene	10.99	284	789381	51.301	ng	97
69) Atrazine	11.07	200	622015	52.640	ng	99
70) Pentachlorophenol	11.18	266	410624	50.201	ng	99
71) Phenanthrene	11.40	178	3144291	55.083	ng	98
72) Anthracene	11.45	178	3162760	54.872	ng	98
73) Carbazole	11.60	167	2997237	58.918	ng	97
74) Di-n-butylphthalate	11.93	149	3463887	55.795	ng	97
75) Fluoranthene	12.59	202	3400699	56.134	ng	96
77) Benzidine	12.70	184	1903020	87.338	ng	98
78) Pyrene	12.82	202	3468798	65.864	ng	98
80) Butylbenzylphthalate	13.43	149	1580639	69.576	ng	95
81) Benzo(a)anthracene	14.01	228	2842761	57.975	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	1131614	63.006	ng	98
83) Chrysene	14.05	228	2798387	58.543	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1992093	62.735	ng	100
85) Di-n-octyl phthalate	14.63	149	3259857	61.948	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2483003	56.353	ng	100
88) Benzo(b)fluoranthene	15.07	252	2878155	64.773	ng	98
89) Benzo(k)fluoranthene	15.11	252	2309979	58.911	ng	99
90) Benzo(a)pyrene	15.44	252	2376651	60.837	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1993307	60.712	ng	99
92) Benzo(g,h,i)perylene	17.42	276	2041918	63.119	ng	99

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

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