Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
Data File : BF115080.D
Acq On : 21 Jun 2019 15:32
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jun 21 16:40:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 21 16:30:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	200666	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	829980	20.00	ng	0.00
39) Acenaphthene-d10	9.65	164	411136	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	809298	20.00	ng	0.00
76) Chrysene-d12	13.75	240	569347	20.00	ng	0.00
87) Perylene-d12	15.11	264	685893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1494916	124.40	ng	0.00
7) Phenol-d6	6.26	99	1816851	125.33	ng	0.00
23) Nitrobenzene-d5	7.19	82	1590305	115.33	ng	0.00
42) 2,4,6-Tribromophenol	10.44	330	500576	113.70	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2696072	111.14	ng	0.00
79) Terphenyl-d14	12.71	244	2962482	97.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	365838	65.035	ng	99
3) Pyridine	2.86	79	1025149	64.730	ng	98
4) n-Nitrosodimethylamine	2.82	42	405532	72.124	ng	99
6) Aniline	6.28	93	1257158	64.756	ng	98
8) 2-Chlorophenol	6.41	128	853142	62.608	ng	98
9) Benzaldehyde	6.16	77	585547	70.260	ng	99
10) Phenol	6.27	94	1072162	66.105	ng	92
11) bis(2-Chloroethyl)ether	6.37	93	793932	63.068	ng	99
12) 1,3-Dichlorobenzene	6.56	146	945203	59.385	ng	98
13) 1,4-Dichlorobenzene	6.64	146	943182	58.943	ng	99
14) 1,2-Dichlorobenzene	6.80	146	868596	57.657	ng	98
15) Benzyl Alcohol	6.77	79	661598	60.913	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1145880	68.010	ng	99
17) 2-Methylphenol	6.88	107	711168	62.570	ng	99
18) Hexachloroethane	7.14	117	343206	59.391	ng	99
19) n-Nitroso-di-n-propylamine	7.05	70	587551	66.709	ng	99
20) 3+4-Methylphenols	7.04	107	781945	57.805	ng	91
22) Acetophenone	7.04	105	1081340	57.555	ng	98
24) Nitrobenzene	7.21	77	872603	62.198	ng	99
25) Isophorone	7.45	82	1614732	62.525	ng	99
26) 2-Nitrophenol	7.52	139	461742	59.048	ng	97
27) 2,4-Dimethylphenol	7.57	122	703264	62.342	ng	98
28) bis(2-Chloroethoxy)methane	7.67	93	1016899	61.373	ng	99
29) 2,4-Dichlorophenol	7.76	162	733452	61.546	ng	97
30) 1,2,4-Trichlorobenzene	7.85	180	797002	57.879	ng	99
31) Naphthalene	7.92	128	2327433	59.268	ng	99
32) Benzoic acid	7.71	122	571293	69.993	ng	98
33) 4-Chloroaniline	7.97	127	1082394	59.711	ng	98
34) Hexachlorobutadiene	8.05	225	437896	57.212	ng	98
35) Caprolactam	8.37	113	245759	61.917	ng	100
36) 4-Chloro-3-methylphenol	8.46	107	742848	61.855	ng	100
37) 2-Methylnaphthalene	8.62	142	1568068	59.868	ng	98
38) 1-Methylnaphthalene	8.71	142	1511519	61.059	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	664676	54.722	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.78	237	400101	66.847 ng	99
43) 2,4,6-Trichlorophenol	8.89	196	529126	58.323 ng	99
44) 2,4,5-Trichlorophenol	8.93	196	548058	59.777 ng	98
46) 1,1'-Biphenyl	9.08	154	1776603	53.924 ng	99
47) 2-Chloronaphthalene	9.10	162	1536342	57.667 ng	96
48) 2-Nitroaniline	9.20	65	470238	59.716 ng	97
49) Acenaphthylene	9.51	152	2357293	57.548 ng	98
50) Dimethylphthalate	9.40	163	1736027	56.147 ng	99
51) 2,6-Dinitrotoluene	9.44	165	413696	58.985 ng	99
52) Acenaphthene	9.69	154	1479163	63.116 ng	99
53) 3-Nitroaniline	9.61	138	510426	59.399 ng	98
54) 2,4-Dinitrophenol	9.71	184	203171	59.723 ng	99
55) Dibenzofuran	9.86	168	2037027	57.673 ng	99
56) 4-Nitrophenol	9.77	139	419636	70.815 ng	93
57) 2,4-Dinitrotoluene	9.84	165	555154	62.189 ng	96
58) Fluorene	10.20	166	1398077	54.119 ng	99
59) 2,3,4,6-Tetrachlorophenol	9.97	232	456766	61.676 ng	100
60) Diethylphthalate	10.09	149	1769927	59.868 ng	99
61) 4-Chlorophenyl-phenylether	10.20	204	662358	51.944 ng	96
62) 4-Nitroaniline	10.22	138	520691	60.266 ng	97
63) Azobenzene	10.35	77	1611084	62.291 ng	97
65) 4,6-Dinitro-2-methylphenol	10.25	198	263349	58.058 ng	94
66) n-Nitrosodiphenylamine	10.31	169	1438617	59.468 ng	100
67) 4-Bromophenyl-phenylether	10.68	248	505006	58.117 ng	94
68) Hexachlorobenzene	10.74	284	546641	57.140 ng	93
69) Atrazine	10.85	200	464211	59.517 ng	99
70) Pentachlorophenol	10.93	266	361159	69.516 ng	98
71) Phenanthrene	11.15	178	2357998	56.431 ng	100
72) Anthracene	11.20	178	2403920	57.027 ng	98
73) Carbazole	11.35	167	2229408	60.592 ng	99
74) Di-n-butylphthalate	11.71	149	2548033	54.932 ng	98
75) Fluoranthene	12.33	202	2437171	57.040 ng	99
77) Benzidine	12.45	184	1427490	61.987 ng	96
78) Pyrene	12.55	202	2534207	48.860 ng	98
80) Butylbenzylphthalate	13.19	149	1151834	47.546 ng	91
81) Benzo(a)anthracene	13.74	228	2394634	56.205 ng	98
82) 3,3'-Dichlorobenzidine	13.71	252	866420	53.043 ng	98
83) Chrysene	13.78	228	2159317	50.967 ng	98
84) Bis(2-ethylhexyl)phthalate	13.76	149	1480461	51.706 ng	100
85) Di-n-octyl phthalate	14.37	149	2478322	50.265 ng	100
86) Indeno(1,2,3-cd)pyrene	16.40	276	2593891	69.698 ng	99
88) Benzo(b)fluoranthene	14.74	252	2414048	52.945 ng	98
89) Benzo(k)fluoranthene	14.77	252	2231932	55.769 ng	99
90) Benzo(a)pyrene	15.07	252	2254813	57.310 ng	99
91) Dibenzo(a,h)anthracene	16.42	278	2071296	61.131 ng	99
92) Benzo(g,h,i)perylene	16.79	276	2102193	60.835 ng	99

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

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