Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
Data File : BF093730.D
Acq On : 18 Mar 2017 3:21
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 18 05:10:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 04:23:44 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
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3/20/2017 12:58:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.85	152	193319	20.00	ng		0.00	
21) Naphthalene-d8	8.14	136	825603	20.00	ng		0.00	
38) Acenaphthene-d10	9.89	164	420980	20.00	ng		0.00	
63) Phenanthrene-d10	11.36	188	663060	20.00	ng		0.00	
75) Chrysene-d12	14.00	240	370509	20.00	ng		0.00	
86) Perylene-d12	15.41	264	358029	20.00	ng		0.00	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	5.45	112	1850429	160.09	ng		0.01	
7) Phenol-d6	6.49	99	2032471	142.05	ng		0.01	
23) Nitrobenzene-d5	7.42	82	2085315	166.72	ng		0.01	3/20/2017 12:58:07 PM
41) 2,4,6-Tribromophenol	10.68	330	360404	132.25	ng		0.00	
44) 2-Fluorobiphenyl	9.22	172	3007428	139.03	ng		0.01	
78) Terphenyl-d14	12.95	244	2603602	150.06	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	2.45	88	485819	81.40	ng		99	
3) Pyridine	3.16	79	1337161	83.99	ng		96	
4) n-Nitrosodimethylamine	3.12	42	597980	82.62	ng		99	
6) Aniline	6.52	93	1509046	72.69	ng		100	
8) 2-Chlorophenol	6.64	128	969810	75.07	ng		96	
9) Benzaldehyde	6.39	77	456712	55.16	ng		96	
10) Phenol	6.50	94	1271524	77.24	ng		88	
11) bis(2-Chloroethyl)ether	6.60	93	1045512	77.86	ng		97	
12) 1,3-Dichlorobenzene	6.79	146	1026367	71.24	ng		97	
13) 1,4-Dichlorobenzene	6.87	146	1031975	70.27	ng		96	
14) 1,2-Dichlorobenzene	7.03	146	977008	71.08	ng		95	
15) Benzyl Alcohol	7.00	79	744576	69.02	ng		97	
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1592334	76.11	ng		100	
17) 2-Methylphenol	7.11	107	848634	75.30	ng		99	
18) Hexachloroethane	7.37	117	396867	76.95	ng		91	
19) n-Nitroso-di-n-propylamine	7.28	70	729150	76.02	ng		97	
20) 3+4-Methylphenols	7.27	107	803156	60.11	ng		97	
22) Acetophenone	7.27	105	1173102	67.12	ng	#	98	
24) Nitrobenzene	7.44	77	1104877	80.33	ng		98	
25) Isophorone	7.69	82	2022095	75.73	ng	#	94	
26) 2-Nitrophenol	7.75	139	461821	92.83	ng	#	87	
27) 2,4-Dimethylphenol	7.80	122	861024	67.84	ng		99	
28) bis(2-Chloroethoxy)methane	7.90	93	1289719	76.32	ng		99	
29) 2,4-Dichlorophenol	8.00	162	856070	77.62	ng		95	
30) 1,2,4-Trichlorobenzene	8.08	180	786634	68.64	ng		98	
31) Naphthalene	8.16	128	2554975	64.13	ng		98	
32) Benzoic acid	7.94	122	661389	116.59	ng		99	
33) 4-Chloroaniline	8.21	127	1141874	67.83	ng		96	
34) Hexachlorobutadiene	8.29	225	411433	68.15	ng		98	
35) Caprolactam	8.61	113	312405	82.64	ng		96	
36) 4-Chloro-3-methylphenol	8.70	107	929848	80.18	ng		97	
37) 2-Methylnaphthalene	8.85	142	1719662	64.67	ng		99	
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	596111	57.61	ng		98	
40) Hexachlorocyclopentadiene	9.01	237	359959	72.85	ng		98	

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42) 2,4,6-Trichlorophenol	9.12	196	545545	75.83	ng		99	
43) 2,4,5-Trichlorophenol	9.17	196	545827	73.13	ng		94	
45) 1,1'-Biphenyl	9.32	154	1721875	56.26	ng		97	
46) 2-Chloronaphthalene	9.34	162	1494112	63.03	ng	#	92	
47) 2-Nitroaniline	9.43	65	541509	82.53	ng		91	
48) Acenaphthylene	9.75	152	2595838	66.02	ng		99	mohammad
49) Dimethylphthalate	9.62	163	1746378	62.77	ng		99	
50) 2,6-Dinitrotoluene	9.68	165	512944	85.28	ng	#	88	
51) Acenaphthene	9.92	154	1612479	69.68	ng		99	
52) 3-Nitroaniline	9.84	138	483429	69.71	ng		95	
53) 2,4-Dinitrophenol	9.94	184	208187	136.95	ng	#	73	3/20/2017 12:58:07 PM
54) Dibenzofuran	10.09	168	1983938	62.93	ng		96	
55) 4-Nitrophenol	10.00	139	487631	100.80	ng	#	76	
56) 2,4-Dinitrotoluene	10.08	165	678902	99.63	ng		99	
58) 2,3,4,6-Tetrachlorophenol	10.21	232	354732	69.77	ng		99	
59) Diethylphthalate	10.32	149	1877216	70.94	ng		98	
60) 4-Chlorophenyl-phenylether	10.44	204	681552	67.96	ng	#	81	
61) 4-Nitroaniline	10.46	138	475308	76.71	ng		89	
62) Azobenzene	10.58	77	1992420	74.31	ng		97	
64) 4,6-Dinitro-2-methylphenol	10.48	198	291396	102.00	ng		96	
65) n-Nitrosodiphenylamine	10.55	169	1397931	64.55	ng		99	
66) 4-Bromophenyl-phenylether	10.92	248	429244	66.61	ng	#	88	
67) Hexachlorobenzene	10.98	284	433675	65.60	ng	#	82	
68) Atrazine	11.08	200	335398	49.85	ng		94	
69) Pentachlorophenol	11.17	266	292053	81.58	ng		97	
70) Phenanthrene	11.40	178	2355106	62.64	ng		99	
71) Anthracene	11.44	178	2396342	66.78	ng		100	
72) Carbazole	11.60	167	2722388	69.97	ng		99	
73) Di-n-butylphthalate	11.93	149	2620215	66.88	ng		99	
74) Fluoranthene	12.57	202	2282688	58.95	ng		98	
76) Benzidine	12.69	184	899680	58.24	ng		95	
77) Pyrene	12.80	202	2317363	74.62	ng		99	
79) Butylbenzylphthalate	13.43	149	1137124	87.20	ng		89	
80) Benzo(a)anthracene	13.99	228	1657485	70.10	ng		100	
81) 3,3'-Dichlorobenzidine	13.96	252	601266	70.90	ng	#	95	
82) Chrysene	14.03	228	1558069	67.27	ng		98	
83) Bis(2-ethylhexyl)phthalate	13.99	149	1034936	68.21	ng		100	
84) Di-n-octyl phthalate	14.61	149	2144134	75.41	ng		100	
85) Indeno(1,2,3-cd)pyrene	16.79	276	1688301	82.27	ng		99	
87) Benzo(b)fluoranthene	15.01	252	2015110m	82.95	ng			
88) Benzo(k)fluoranthene	15.04	252	1058537m	58.38	ng			
89) Benzo(a)pyrene	15.36	252	1559057	76.41	ng	#	97	
90) Dibenzo(a,h)anthracene	16.81	278	1405406	80.29	ng		97	
91) Benzo(g,h,i)perylene	17.21	276	1498549	83.99	ng		98	

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

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