Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000711.D
Acq On : 09 Apr 2018 12:47
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 09 13:44:43 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 11:38:45 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	153347	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	656547	20.00	ng		0.00
38) Acenaphthene-d10	14.27	164	322656	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	583625	20.00	ng		0.00
75) Chrysene-d12	21.23	240	472571	20.00	ng		0.00
86) Perylene-d12	23.42	264	475910	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1658672	176.28	ng		0.00
7) Phenol-d6	6.83	99	2278237	159.85	ng		0.01
23) Nitrobenzene-d5	8.79	82	2115699	191.59	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	528802	165.57	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	3569828	155.94	ng		0.00
78) Terphenyl-d14	19.67	244	3399678	194.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	362846	95.836	ng		96
3) Pyridine	3.63	79	1016275	86.231	ng		98
4) n-Nitrosodimethylamine	3.55	42	297203	89.172	ng	#	80
6) Aniline	6.99	93	1519049	77.362	ng		93
8) 2-Chlorophenol	7.21	128	861068	78.256	ng		91
10) Phenol	6.85	94	1204277	80.044	ng		87
11) bis(2-Chloroethyl)ether	7.08	93	981800	79.344	ng		85
12) 1,3-Dichlorobenzene	7.53	146	974662	77.957	ng		98
13) 1,4-Dichlorobenzene	7.68	146	986489	77.265	ng		97
14) 1,2-Dichlorobenzene	7.99	146	936745	74.532	ng		95
15) Benzyl Alcohol	7.88	79	841599	82.155	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	1047869	80.007	ng		78
17) 2-Methylphenol	8.08	107	824713	77.137	ng		95
18) Hexachloroethane	8.70	117	382016	85.952	ng	#	82
19) n-Nitroso-di-n-propylamine	8.46	70	730878	76.528	ng	#	81
20) 3+4-Methylphenols	8.42	107	1143068	76.444	ng		92
22) Acetophenone	8.46	105	1499672	81.513	ng	#	87
24) Nitrobenzene	8.83	77	1121477	92.899	ng	#	95
25) Isophorone	9.36	82	1948644	85.367	ng		98
26) 2-Nitrophenol	9.53	139	470868	105.945	ng		94
27) 2,4-Dimethylphenol	9.60	122	749326	75.720	ng		94
28) bis(2-Chloroethoxy)methane	9.84	93	1211025	82.722	ng		97
29) 2,4-Dichlorophenol	10.06	162	742920	81.119	ng		95
30) 1,2,4-Trichlorobenzene	10.28	180	841991	79.834	ng		98
31) Naphthalene	10.46	128	2742437	76.191	ng		98
32) Benzoic acid	9.80	122	719891	116.203	ng		93
33) 4-Chloroaniline	10.57	127	1163747	73.599	ng		96
34) Hexachlorobutadiene	10.75	225	458145	83.772	ng		97
35) Caprolactam	11.37	113	245500	65.749	ng		96
36) 4-Chloro-3-methylphenol	11.70	107	878723	75.574	ng		98
37) 2-Methylnaphthalene	12.07	142	1797542	71.775	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	805938	84.624	ng	#	96
40) Hexachlorocyclopentadiene	12.43	237	506728	127.640	ng		92
42) 2,4,6-Trichlorophenol	12.69	196	506492	88.733	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	12.76	196	575418	83.857	ng	#	94
45) 1,1'-Biphenyl	13.10	154	2274197	80.029	ng		96
46) 2-Chloronaphthalene	13.14	162	1723347	80.824	ng		96
47) 2-Nitroaniline	13.35	65	546824	94.781	ng		88
48) Acenaphthylene	13.99	152	2761147	80.377	ng		98
49) Dimethylphthalate	13.75	163	2031731	75.327	ng		99
50) 2,6-Dinitrotoluene	13.86	165	442734	79.513	ng		92
51) Acenaphthene	14.34	154	1640916	73.381	ng		99
52) 3-Nitroaniline	14.18	138	499277	73.766	ng	#	94
53) 2,4-Dinitrophenol	14.38	184	218552	138.847	ng		96
54) Dibenzofuran	14.67	168	2328613	73.530	ng		95
55) 4-Nitrophenol	14.49	139	380414	77.804	ng		88
56) 2,4-Dinitrotoluene	14.65	165	573257	77.041	ng		92
57) Fluorene	15.33	166	1795798	69.447	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.90	232	429071m	79.231	ng		
59) Diethylphthalate	15.12	149	1992142	72.681	ng		98
60) 4-Chlorophenyl-phenylether	15.33	204	838070	71.118	ng		93
61) 4-Nitroaniline	15.35	138	481594	69.249	ng		95
62) Azobenzene	15.62	77	2184414	80.060	ng		89
64) 4,6-Dinitro-2-methylphenol	15.40	198	314105	129.696	ng		89
65) n-Nitrosodiphenylamine	15.55	169	1603899	84.458	ng		97
66) 4-Bromophenyl-phenylether	16.22	248	489503	88.199	ng	#	88
67) Hexachlorobenzene	16.33	284	554925	85.618	ng	#	93
68) Atrazine	16.50	200	405728	65.645	ng		95
69) Pentachlorophenol	16.67	266	369401	95.724	ng		99
70) Phenanthrene	17.06	178	2633866	76.402	ng		100
71) Anthracene	17.15	178	2631301	78.828	ng		99
72) Carbazole	17.42	167	2449654	72.844	ng		97
73) Di-n-butylphthalate	18.01	149	3008843	81.049	ng		99
74) Fluoranthene	19.09	202	2625481	72.594	ng		93
76) Benzidine	19.27	184	987596	65.559	ng	#	94
77) Pyrene	19.45	202	2708308	90.172	ng		98
79) Butylbenzylphthalate	20.38	149	1236310	95.045	ng		96
80) Benzo(a)anthracene	21.21	228	2373337	81.708	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	742626	69.608	ng	#	96
82) Chrysene	21.26	228	2278886	78.729	ng		99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1831711	91.988	ng	#	95
84) Di-n-octyl phthalate	22.06	149	2778424	91.013	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.28	276	2184277	61.430	ng	#	91
87) Benzo(b)fluoranthene	22.77	252	2329420	83.622	ng	#	95
88) Benzo(k)fluoranthene	22.82	252	2281295	81.312	ng	#	95
89) Benzo(a)pyrene	23.33	252	2208850	82.686	ng	#	94
90) Dibenzo(a,h)anthracene	25.63	278	2218042	79.397	ng	#	92
91) Benzo(g,h,i)perylene	26.28	276	2184277	77.324	ng	#	87

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

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