Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003273.D
Acq On : 24 Oct 2018 16:09
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Oct 25 05:21:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	94577	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	446073	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	273228	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	632979	20.00	ng		0.00
76) Chrysene-d12	21.22	240	689426	20.00	ng		0.01
87) Perylene-d12	23.43	264	724387	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	434785	80.07	ng		0.00
7) Phenol-d6	6.80	99	620647	80.38	ng		0.00
23) Nitrobenzene-d5	8.75	82	612909	78.80	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	296989	80.72	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	1572069	78.04	ng		0.00
79) Terphenyl-d14	19.65	244	2481656	76.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	99937	38.763	ng		99
3) Pyridine	3.59	79	247355	41.985	ng		98
4) n-Nitrosodimethylamine	3.51	42	84309	38.868	ng		98
6) Aniline	6.94	93	393642	40.827	ng		99
8) 2-Chlorophenol	7.17	128	268716	40.178	ng		98
9) Benzaldehyde	6.76	77	176206	39.294	ng		98
10) Phenol	6.82	94	328197	40.279	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	262590	39.457	ng		98
12) 1,3-Dichlorobenzene	7.49	146	295531	39.744	ng		98
13) 1,4-Dichlorobenzene	7.63	146	303707	39.666	ng		98
14) 1,2-Dichlorobenzene	7.94	146	292555	39.369	ng		97
15) Benzyl Alcohol	7.85	79	224426	40.335	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	387643	39.728	ng		99
17) 2-Methylphenol	8.06	107	223835	40.196	ng		97
18) Hexachloroethane	8.65	117	105080	39.175	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	227987	40.948	ng		100
20) 3+4-Methylphenols	8.39	107	319872	40.438	ng		99
22) Acetophenone	8.42	105	427810	39.566	ng	#	98
24) Nitrobenzene	8.79	77	316024	39.816	ng		99
25) Isophorone	9.31	82	545427	39.976	ng		99
26) 2-Nitrophenol	9.50	139	171374	41.022	ng		98
27) 2,4-Dimethylphenol	9.57	122	230648	39.267	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	365305	39.743	ng		98
29) 2,4-Dichlorophenol	10.04	162	271660	40.528	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	295765	38.813	ng		100
31) Naphthalene	10.42	128	852591	39.113	ng		99
32) Benzoic acid	9.77	122	173911	36.006	ng		98
33) 4-Chloroaniline	10.55	127	384635	39.933	ng		98
34) Hexachlorobutadiene	10.69	225	175519	38.598	ng		97
35) Caprolactam	11.33	113	107631	41.008	ng		96
36) 4-Chloro-3-methylphenol	11.69	107	302189	40.421	ng		99
37) 2-Methylnaphthalene	12.04	142	611572	39.259	ng		98
38) 1-Methylnaphthalene	12.26	142	591163	38.855	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	353998	39.164	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	129498	38.282	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	229763	40.233	ng	97
44) 2,4,5-Trichlorophenol	12.76	196	238434	40.027	ng	99
46) 1,1'-Biphenyl	13.06	154	934542	38.971	ng	99
47) 2-Chloronaphthalene	13.11	162	692934	39.174	ng	99
48) 2-Nitroaniline	13.33	65	214388	41.250	ng	99
49) Acenaphthylene	13.96	152	1064541	39.319	ng	100
50) Dimethylphthalate	13.71	163	855138	38.708	ng	100
51) 2,6-Dinitrotoluene	13.84	165	197738	39.436	ng	99
52) Acenaphthene	14.30	154	640548	39.047	ng	99
53) 3-Nitroaniline	14.17	138	220051	41.053	ng	97
54) 2,4-Dinitrophenol	14.40	184	99357	38.121	ng	97
55) Dibenzofuran	14.65	168	1035543	38.801	ng	100
56) 4-Nitrophenol	14.52	139	136593	38.379	ng	99
57) 2,4-Dinitrotoluene	14.65	165	276143	40.617	ng	99
58) Fluorene	15.30	166	793164	38.513	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	211835	40.498	ng	99
60) Diethylphthalate	15.08	149	875287	39.043	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	440605	38.508	ng	99
62) 4-Nitroaniline	15.35	138	217573	41.548	ng	100
63) Azobenzene	15.59	77	812729	39.227	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	173593	39.304	ng	99
66) n-Nitrosodiphenylamine	15.52	169	766638	38.689	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	276293	38.757	ng	96
68) Hexachlorobenzene	16.31	284	314614	38.739	ng	98
69) Atrazine	16.47	200	275679	39.256	ng	99
70) Pentachlorophenol	16.66	266	152102	40.582	ng	97
71) Phenanthrene	17.04	178	1283154	38.560	ng	100
72) Anthracene	17.13	178	1281150	38.582	ng	99
73) Carbazole	17.42	167	1337353	38.890	ng	99
74) Di-n-butylphthalate	17.97	149	1557287	38.822	ng	100
75) Fluoranthene	19.07	202	1513923	38.616	ng	99
77) Benzidine	19.27	184	929429	46.050	ng	99
78) Pyrene	19.44	202	1565098	38.625	ng	99
80) Butylbenzylphthalate	20.35	149	743545	39.520	ng	99
81) Benzo(a)anthracene	21.20	228	1549042	38.582	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	647558	38.975	ng	99
83) Chrysene	21.26	228	1477000	38.269	ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	1077965	38.634	ng	99
85) Di-n-octyl phthalate	22.00	149	1836835	38.363	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	1654344	37.401	ng	100
88) Benzo(b)fluoranthene	22.77	252	1484378	37.216	ng	100
89) Benzo(k)fluoranthene	22.82	252	1543947	39.469	ng	100
90) Benzo(a)pyrene	23.33	252	1461050	38.437	ng	100
91) Dibenzo(a,h)anthracene	25.64	278	1403910	37.314	ng	99
92) Benzo(g,h,i)perylene	26.31	276	1341452	37.139	ng	99

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

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