Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003270.D
Acq On : 24 Oct 2018 13:38
Operator : MJ/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
Sohil
10/25/2018 3:20:10 PM

Quant Time: Oct 24 14:24:45 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 13:08:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	102030	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	469250	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	281415	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	642676	20.00	ng		0.00
76) Chrysene-d12	21.22	240	681154	20.00	ng		0.00
87) Perylene-d12	23.42	264	686743	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	952675	150.32	ng		0.00
7) Phenol-d6	6.81	99	1368349	153.86	ng		0.00
23) Nitrobenzene-d5	8.76	82	1341135	146.57	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	621695	170.13	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	3263589	151.05	ng		0.00
79) Terphenyl-d14	19.65	244	4890515	149.74	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	209534	88.068	ng		99
3) Pyridine	3.59	79	503768	73.097	ng		98
4) n-Nitrosodimethylamine	3.52	42	189120	63.972	ng		99
6) Aniline	6.95	93	834300	76.794	ng		99
8) 2-Chlorophenol	7.18	128	583636	79.407	ng		98
10) Phenol	6.83	94	723947	79.412	ng		100
11) bis(2-Chloroethyl)ether	7.05	93	575370	77.543	ng		98
12) 1,3-Dichlorobenzene	7.49	146	643603	76.837	ng		97
13) 1,4-Dichlorobenzene	7.63	146	652693	76.169	ng		98
14) 1,2-Dichlorobenzene	7.95	146	636794	77.033	ng		99
15) Benzyl Alcohol	7.86	79	499180	74.382	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	826858	69.009	ng		99
17) 2-Methylphenol	8.06	107	490141	78.754	ng		98
18) Hexachloroethane	8.66	117	231807	73.915	ng		97
19) n-Nitroso-di-n-propylamine	8.41	70	487235	75.530	ng		99
20) 3+4-Methylphenols	8.39	107	703267	80.989	ng		99
22) Acetophenone	8.43	105	917682	75.426	ng	#	100
24) Nitrobenzene	8.80	77	680544	71.765	ng		98
25) Isophorone	9.32	82	1173753	74.708	ng		98
26) 2-Nitrophenol	9.50	139	378103	82.539	ng		99
27) 2,4-Dimethylphenol	9.58	122	505878	79.405	ng		98
28) bis(2-Chloroethoxy)methane	9.80	93	781502	77.005	ng		98
29) 2,4-Dichlorophenol	10.04	162	594265	79.992	ng		98
30) 1,2,4-Trichlorobenzene	10.24	180	640890	76.175	ng		99
31) Naphthalene	10.42	128	1818179	76.773	ng		99
32) Benzoic acid	9.83	122	442785m	81.917	ng		
33) 4-Chloroaniline	10.55	127	837403	79.470	ng		98
34) Hexachlorobutadiene	10.70	225	381855	74.115	ng		99
35) Caprolactam	11.37	113	235791m	93.002	ng		
36) 4-Chloro-3-methylphenol	11.70	107	650526	77.008	ng		97
37) 2-Methylnaphthalene	12.04	142	1305216	78.145	ng		98
38) 1-Methylnaphthalene	12.26	142	1265770	73.892	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	755419	79.833	ng		99
41) Hexachlorocyclopentadiene	12.39	237	332004	62.124	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.67	196	493040	77.659	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	524766	78.030	ng	98
46) 1,1'-Biphenyl	13.07	154	1983493	80.097	ng	99
47) 2-Chloronaphthalene	13.12	162	1459098	76.334	ng	99
48) 2-Nitroaniline	13.34	65	456508	74.222	ng	100
49) Acenaphthylene	13.96	152	2222095	76.608	ng	99
50) Dimethylphthalate	13.72	163	1809163	77.393	ng	100
51) 2,6-Dinitrotoluene	13.85	165	420390	80.947	ng	98
52) Acenaphthene	14.31	154	1324638	75.815	ng	98
53) 3-Nitroaniline	14.18	138	468910	83.331	ng	99
54) 2,4-Dinitrophenol	14.40	184	240307	87.388	ng	97
55) Dibenzofuran	14.65	168	2171045	76.640	ng	100
56) 4-Nitrophenol	14.52	139	319750	74.016	ng	99
57) 2,4-Dinitrotoluene	14.65	165	580684	82.386	ng	97
58) Fluorene	15.30	166	1648714	77.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	455980	78.838	ng	97
60) Diethylphthalate	15.09	149	1822383	76.593	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	917018	77.617	ng	99
62) 4-Nitroaniline	15.36	138	469202	81.798	ng	99
63) Azobenzene	15.59	77	1707152	74.777	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	386042	88.972	ng	97
66) n-Nitrosodiphenylamine	15.52	169	1592430	74.671	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	585666	77.844	ng	98
68) Hexachlorobenzene	16.32	284	654803	78.686	ng	99
69) Atrazine	16.48	200	509343	70.940	ng	98
71) Phenanthrene	17.05	178	2666148	76.002	ng	99
72) Anthracene	17.14	178	2667639	76.830	ng	99
73) Carbazole	17.42	167	2751720	78.983	ng	100
74) Di-n-butylphthalate	17.97	149	3226470	79.392	ng	100
75) Fluoranthene	19.07	202	3097830	81.335	ng	99
77) Benzidine	19.27	184	1548563	69.705	ng	97
78) Pyrene	19.44	202	3202853	68.183	ng	99
80) Butylbenzylphthalate	20.35	149	1538389	75.235	ng	99
81) Benzo(a)anthracene	21.20	228	3109063	74.888	ng	98
82) 3,3'-Dichlorobenzidine	21.14	252	1193791	73.808	ng	99
83) Chrysene	21.26	228	2977394	75.323	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2183127	76.563	ng	98
85) Di-n-octyl phthalate	22.00	149	3758902	83.141	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	3074436	79.775	ng	99
88) Benzo(b)fluoranthene	22.77	252	3130919	77.250	ng	99
89) Benzo(k)fluoranthene	22.82	252	2909018	72.879	ng	100
90) Benzo(a)pyrene	23.33	252	2885376	76.229	ng	99
91) Dibenzo(a,h)anthracene	25.64	278	2618919	73.695	ng	99
92) Benzo(g,h,i)perylene	26.30	276	2474383	72.048	ng	100

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

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