Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002978.D
Acq On : 06 Oct 2018 00:16
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02086

Manual Integrations APPROVED
Sohil
10/8/2018 5:53:50 PM

Quant Time: Oct 06 04:06:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	113583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	512851	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	308278	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	683138	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	744791	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	661460	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	18106	7.35	ng/uL	0.00
5) Phenol-d5	6.83	99	194958	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	117350	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	161561	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	161449	21.61	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	80577	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	94855	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	169199	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	214268	22.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	514903	21.34	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	647126	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	75881	19.02	ng/ul	0.00
57) Fluorene-d10	15.27	176	440936	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	87903	20.57	ng/ul	0.00
70) Anthracene-d10	17.12	188	671088	20.58	ng/ul	0.00
78) Pyrene-d10	19.43	212	731893	18.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	708757	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	19849m	7.211	ng/uL	
4) Benzaldehyde	6.78	77	126751	24.037	ng/ul	100
6) Phenol	6.85	94	199641	20.526	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	149760	20.019	ng/ul	97
10) 2-Chlorophenol	7.20	128	161120	20.450	ng/ul	98
11) 2-Methylphenol	8.08	108	155071	21.232	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	219855	18.764	ng/ul	99
14) Acetophenone	8.45	105	247722	21.524	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	122895	21.248	ng/ul	95
16) 4-Methylphenol	8.41	108	165661	21.385	ng/ul	97
17) Hexachloroethane	8.68	117	62914	19.863	ng/ul	96
20) Nitrobenzene	8.82	77	176618	19.127	ng/ul	95
21) Isophorone	9.34	82	363571	21.342	ng/ul	99
23) 2-Nitrophenol	9.53	139	95742	20.568	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	187883	20.469	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	216378	20.186	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	163459	20.753	ng/ul	91
28) Naphthalene	10.45	128	524685	19.850	ng/ul	99
30) 4-Chloroaniline	10.57	127	211997	22.552	ng/ul	95
31) Hexachlorobutadiene	10.73	225	96151	19.111	ng/ul	96
32) Caprolactam	11.33	113	61317m	25.345	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	180686	22.497	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	388285	21.016	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	196272	19.165	ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	61574	13.436	ng/ul	96
38) 2,4,6-Trichlorophenol	12.70	196	135069	20.674	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	142681	20.852	ng/ul	96
40) 1,1'-Biphenyl	13.09	154	499041	19.654	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	389657	19.559	ng/ul	97
42) 2-Nitroaniline	13.35	65	119889	21.674	ng/ul	93
44) Dimethylphthalate	13.73	163	500926	21.269	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	108899	22.951	ng/ul	99
47) Acenaphthylene	13.99	152	603598	20.390	ng/ul	99
48) 3-Nitroaniline	14.19	138	114970	24.850	ng/ul	93
49) Acenaphthene	14.33	153	423266	20.185	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	71172	28.371	ng/ul	91
52) 4-Nitrophenol	14.53	109	46334	16.689	ng/ul	97
53) Dibenzofuran	14.67	168	590164	20.468	ng/ul	99
54) 2,4-Dinitrotoluene	14.66	165	158954	23.680	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.91	232	117884	21.764	ng/ul	96
56) Diethylphthalate	15.10	149	503101	21.804	ng/ul	99
58) Fluorene	15.32	166	483642	20.941	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	238516	20.653	ng/ul	99
60) 4-Nitroaniline	15.36	138	120627	24.592	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.43	198	87549	20.289	ng/ul#	93
64) N-Nitrosodiphenylamine	15.53	169	422817	19.946	ng/ul	100
65) 4-Bromophenyl-phenylether	16.22	248	152648	20.381	ng/ul	96
66) Hexachlorobenzene	16.33	284	170385	20.825	ng/ul	95
67) Atrazine	16.50	200	159194	21.956	ng/ul	99
68) Pentachlorophenol	16.69	266	77548	20.350	ng/ul	95
69) Phenanthrene	17.06	178	758625	20.155	ng/ul	100
71) Anthracene	17.16	178	782866	20.514	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	212237	18.186	ng/uL	98
73) Pentachlorobenzene	14.59	250	198607	19.059	ng/uL	99
74) Carbazole	17.43	167	723371	22.088	ng/ul	100
75) Di-n-butylphthalate	17.99	149	913967	23.260	ng/ul	99
76) Fluoranthene	19.09	202	899260	22.397	ng/ul	99
79) Pyrene	19.46	202	914041	18.561	ng/ul	98
80) Butylbenzylphthalate	20.36	149	421939	20.591	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.15	252	326343	21.696	ng/ul#	95
82) Benzo(a)anthracene	21.21	228	918160	19.817	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	614870	20.669	ng/ul	98
84) Chrysene	21.26	228	858742	19.774	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1114348	25.487	ng/ul#	71
87) Benzo(b)fluoranthene	22.78	252	884095	21.885	ng/ul#	88
88) Benzo(k)fluoranthene	22.82	252	790774	20.983	ng/ul#	89
90) Benzo(a)pyrene	23.34	252	763163	19.983	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	25.65	276	733006	16.212	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.65	278	621899	16.325	ng/ul#	92
93) Benzo(g,h,i)perylene	26.33	276	601349	15.911	ng/ul	95

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

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