Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003206.D
Acq On : 19 Oct 2018 14:55
Operator : MJ/SJ
Sample : SSTD01015
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 17:02:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : SSTD01015

Manual Integrations APPROVED
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10/22/2018 4:52:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	75749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	359360	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	230328	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	536558	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	627710	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	671720	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	5981	3.64	ng/uL	0.00
5) Phenol-d5	6.81	99	65174	10.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	41677	10.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	54121	10.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	53984	10.84	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	27387	9.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	31197	9.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	56809	9.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	43645	6.63	ng/ul	0.01
43) Dimethylphthalate-d6	13.66	166	198917	11.03	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	243809	10.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	17315	5.81	ng/ul	0.01
57) Fluorene-d10	15.25	176	172207	10.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	31105	9.27	ng/ul	0.00
70) Anthracene-d10	17.10	188	269053	10.50	ng/ul	0.00
78) Pyrene-d10	19.41	212	304475	9.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	365057	10.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	6964	3.794	ng/uL	91
4) Benzaldehyde	6.79	77	11282m	3.208	ng/ul	
6) Phenol	6.84	94	65653	10.122	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.05	93	53372	10.698	ng/ul	95
10) 2-Chlorophenol	7.19	128	54008	10.279	ng/ul	93
11) 2-Methylphenol	8.07	108	52222	10.721	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.14	45	81988	10.492	ng/ul	99
14) Acetophenone	8.43	105	85928	11.195	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.41	70	43246	11.211	ng/ul	99
16) 4-Methylphenol	8.40	108	57176	11.067	ng/ul	93
17) Hexachloroethane	8.66	117	21066	9.973	ng/ul	92
20) Nitrobenzene	8.81	77	63931	9.881	ng/ul	97
21) Isophorone	9.32	82	124574	10.436	ng/ul	99
23) 2-Nitrophenol	9.52	139	33021	10.124	ng/ul	95
24) 2,4-Dimethylphenol	9.58	107	64765	10.070	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	78716	10.480	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	54524	9.879	ng/ul	97
28) Naphthalene	10.42	128	193879	10.468	ng/ul	99
30) 4-Chloroaniline	10.57	127	45651	6.931	ng/ul	94
31) Hexachlorobutadiene	10.70	225	33934	9.626	ng/ul	98
32) Caprolactam	11.33	113	18560	10.949	ng/ul	87
33) 4-Chloro-3-methylphenol	11.71	107	61663	10.957	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	143224	11.063	ng/ul	98

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Sample : SSTD01015
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	72256	9.443	ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	15139	4.421	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.69	196	45521	9.325	ng/ul	91
39) 2,4,5-Trichlorophenol	12.78	196	47582	9.307	ng/ul	94
40) 1,1'-Biphenyl	13.07	154	190275	10.030	ng/ul	99
41) 2-Chloronaphthalene	13.12	162	146276	9.827	ng/ul	98
42) 2-Nitroaniline	13.35	65	39157	9.474	ng/ul	98
44) Dimethylphthalate	13.71	163	191363	10.875	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	36922	10.415	ng/ul	98
47) Acenaphthylene	13.97	152	224231	10.138	ng/ul	99
48) 3-Nitroaniline	14.19	138	31478	9.106	ng/ul	94
49) Acenaphthene	14.31	153	164026	10.470	ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	12294	6.559	ng/ul	93
52) 4-Nitrophenol	14.53	109	16616m	8.010	ng/ul	
53) Dibenzofuran	14.65	168	228603	10.612	ng/ul	99
54) 2,4-Dinitrotoluene	14.66	165	57240	11.413	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	40926	10.113	ng/ul	97
56) Diethylphthalate	15.08	149	191204	11.091	ng/ul	97
58) Fluorene	15.30	166	190815	11.058	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	94374	10.938	ng/ul	98
60) 4-Nitroaniline	15.36	138	37279	10.172	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.43	198	32003	9.443	ng/ul	98
64) N-Nitrosodiphenylamine	15.52	169	166135	9.978	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	59201	10.064	ng/ul	99
66) Hexachlorobenzene	16.32	284	67534	10.509	ng/ul	97
67) Atrazine	16.47	200	57895	10.166	ng/ul	96
68) Pentachlorophenol	16.68	266	19048	6.364	ng/ul	92
69) Phenanthrene	17.05	178	312395	10.567	ng/ul	100
71) Anthracene	17.14	178	311590	10.395	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	72305	7.888	ng/uL	97
73) Pentachlorobenzene	14.57	250	76230	9.314	ng/uL	98
74) Carbazole	17.42	167	283657	11.028	ng/ul	98
75) Di-n-butylphthalate	17.97	149	327707	10.618	ng/ul	100
76) Fluoranthene	19.07	202	365217	11.581	ng/ul	98
79) Pyrene	19.44	202	384397	9.262	ng/ul	98
80) Butylbenzylphthalate	20.34	149	157957	9.146	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	128303	10.121	ng/ul	99
82) Benzo(a)anthracene	21.20	228	395205	10.121	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	238564	9.515	ng/ul	100
84) Chrysene	21.25	228	376141	10.277	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	422344	9.512	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	423108	10.314	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	384006	10.034	ng/ul	98
90) Benzo(a)pyrene	23.32	252	397756	10.256	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	478228	10.416	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	402001	10.391	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	394658	10.282	ng/ul	98

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

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