Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003243.D
Acq On : 22 Oct 2018 17:28
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Sohil
10/23/2018 5:37:13 PM

Quant Time: Oct 23 05:03:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	64372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	318810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	205721	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	490310	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	578522	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	607105	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	10016	8.03	ng/uL	0.00
5) Phenol-d5	6.80	99	120385	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	70049	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	96944	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	99166	19.98	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	49236	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	57686	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	106347	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	83910	20.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	343901	19.62	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	430095	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	41066	17.00	ng/ul	0.00
57) Fluorene-d10	15.25	176	302321	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	61523	18.68	ng/ul	0.00
70) Anthracene-d10	17.10	188	485173	19.99	ng/ul	0.00
78) Pyrene-d10	19.41	212	548946	19.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	654306	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	11388	7.892	ng/uL	89
4) Benzaldehyde	6.78	77	20244m	19.174	ng/ul	
6) Phenol	6.83	94	122339	19.943	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	89651	19.563	ng/ul	93
10) 2-Chlorophenol	7.18	128	97403	20.458	ng/ul	95
11) 2-Methylphenol	8.06	108	95192	19.922	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	133915	19.890	ng/ul	99
14) Acetophenone	8.42	105	152813	20.184	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	75825	19.796	ng/ul	100
16) 4-Methylphenol	8.39	108	102364	19.768	ng/ul	100
17) Hexachloroethane	8.66	117	37237	20.645	ng/ul	95
20) Nitrobenzene	8.80	77	110109	19.785	ng/ul	99
21) Isophorone	9.31	82	220140	19.612	ng/ul	100
23) 2-Nitrophenol	9.50	139	60540	20.512	ng/ul	95
24) 2,4-Dimethylphenol	9.58	107	114742	19.963	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.80	93	135117	19.543	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	101339	20.405	ng/ul	97
28) Naphthalene	10.42	128	330803	19.626	ng/ul	99
30) 4-Chloroaniline	10.55	127	85840	20.116	ng/ul	97
31) Hexachlorobutadiene	10.70	225	59807	19.874	ng/ul	96
32) Caprolactam	11.31	113	36104m	19.434	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	113955	20.703	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	251627	19.960	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	126482	19.556	ng/ul	95
37) Hexachlorocyclopentadiene	12.39	237	53639	21.312	ng/ul	97
38) 2,4,6-Trichlorophenol	12.68	196	84550	20.066	ng/ul	94
39) 2,4,5-Trichlorophenol	12.77	196	86112	19.384	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	329029	19.683	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	257511	19.756	ng/ul	97
42) 2-Nitroaniline	13.34	65	74337	20.226	ng/ul	92
44) Dimethylphthalate	13.70	163	327375	19.106	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	69245	20.161	ng/ul	97
47) Acenaphthylene	13.96	152	402696	19.996	ng/ul	99
48) 3-Nitroaniline	14.18	138	62712	19.918	ng/ul	96
49) Acenaphthene	14.31	153	280772	19.518	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	42624	23.252	ng/ul	91
52) 4-Nitrophenol	14.53	109	36201m	21.158	ng/ul	
53) Dibenzofuran	14.65	168	402308	19.790	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	104261	19.985	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	73495	19.078	ng/ul	97
56) Diethylphthalate	15.08	149	334033	19.398	ng/ul	98
58) Fluorene	15.30	166	334447	19.868	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.29	204	165791	19.620	ng/ul	97
60) 4-Nitroaniline	15.35	138	68334	18.564	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	61241	18.435	ng/ul#	97
64) N-Nitrosodiphenylamine	15.52	169	293843	19.780	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	104984	19.602	ng/ul	99
66) Hexachlorobenzene	16.32	284	118765	19.420	ng/ul	97
67) Atrazine	16.47	200	104423	19.790	ng/ul	99
68) Pentachlorophenol	16.67	266	44532	18.046	ng/ul	97
69) Phenanthrene	17.04	178	544541	19.668	ng/ul	99
71) Anthracene	17.13	178	559606	19.831	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	128739	19.728	ng/uL	97
73) Pentachlorobenzene	14.57	250	132870	19.427	ng/uL	97
74) Carbazole	17.42	167	508150	20.145	ng/ul	99
75) Di-n-butylphthalate	17.97	149	609537	20.028	ng/ul	99
76) Fluoranthene	19.07	202	666428	20.583	ng/ul	100
79) Pyrene	19.44	202	681703	19.563	ng/ul	99
80) Butylbenzylphthalate	20.35	149	307779	20.430	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.14	252	232012	19.248	ng/ul	94
82) Benzo(a)anthracene	21.20	228	714979	19.766	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	459434	20.413	ng/ul	100
84) Chrysene	21.25	228	672341	19.790	ng/ul	100
86) Di-n-octyl phthalate	21.99	149	826011	21.149	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	740750	20.160	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	705424	20.328	ng/ul	99
90) Benzo(a)pyrene	23.33	252	705696	20.069	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.62	276	745961	17.584	ng/ul	98
92) Dibenzo(a,h)anthracene	25.63	278	633284	17.779	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	606096	17.102	ng/ul	99

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

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