Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003211.D
Acq On : 19 Oct 2018 17:52
Operator : MJ/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV20

Manual Integrations APPROVED
Sohil
10/22/2018 4:52:39 PM

Quant Time: Oct 19 18:59:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 17:53:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	79969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	387608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	244982	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	573457	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	648010	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	696074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	12382	7.99	ng/uL	0.00
5) Phenol-d5	6.80	99	143541	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	86964	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	117402	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	119745	19.42	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	59512	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	69222	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	126747	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	97759	19.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	413085	19.79	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	513651	19.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	50672	17.62	ng/ul	0.00
57) Fluorene-d10	15.25	176	358127	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	73578	19.10	ng/ul	0.00
70) Anthracene-d10	17.10	188	563797	19.86	ng/ul	0.00
78) Pyrene-d10	19.40	212	630823	20.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	753624	20.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	13732	7.661	ng/uL	98
4) Benzaldehyde	6.78	77	25108m	19.143	ng/ul	
6) Phenol	6.83	94	149116	19.567	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	111747	19.629	ng/ul	98
10) 2-Chlorophenol	7.18	128	117423	19.853	ng/ul	95
11) 2-Methylphenol	8.06	108	113607	19.139	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	165500	19.787	ng/ul	99
14) Acetophenone	8.43	105	182736	19.429	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	94495	19.859	ng/ul	99
16) 4-Methylphenol	8.39	108	126264	19.628	ng/ul	99
17) Hexachloroethane	8.66	117	44356	19.796	ng/ul	97
20) Nitrobenzene	8.80	77	131230	19.395	ng/ul	99
21) Isophorone	9.32	82	271384	19.886	ng/ul	98
23) 2-Nitrophenol	9.51	139	72916	20.320	ng/ul	97
24) 2,4-Dimethylphenol	9.58	107	137600	19.691	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	168211	20.011	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	121692	20.154	ng/ul	98
28) Naphthalene	10.42	128	404139	19.722	ng/ul	99
30) 4-Chloroaniline	10.56	127	99638	19.205	ng/ul	98
31) Hexachlorobutadiene	10.70	225	73275	20.028	ng/ul	97
32) Caprolactam	11.32	113	43255	19.151	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.70	107	134910	20.159	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	300051	19.577	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	153537	19.935 ng/ul	96
37) Hexachlorocyclopentadiene	12.39	237	49693	16.580 ng/ul	95
38) 2,4,6-Trichlorophenol	12.68	196	97702	19.471 ng/ul	94
39) 2,4,5-Trichlorophenol	12.77	196	103366	19.539 ng/ul	99
40) 1,1'-Biphenyl	13.07	154	392703	19.727 ng/ul	99
41) 2-Chloronaphthalene	13.11	162	305068	19.654 ng/ul	98
42) 2-Nitroaniline	13.34	65	88938	20.321 ng/ul	97
44) Dimethylphthalate	13.71	163	401801	19.691 ng/ul	98
45) 2,6-Dinitrotoluene	13.85	165	84081	20.558 ng/ul	99
47) Acenaphthylene	13.96	152	476196	19.856 ng/ul	99
48) 3-Nitroaniline	14.18	138	72313	19.287 ng/ul	97
49) Acenaphthene	14.31	153	337133	19.680 ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	34672	15.883 ng/ul	98
52) 4-Nitrophenol	14.52	109	42186m	20.704 ng/ul	
53) Dibenzofuran	14.65	168	473718	19.568 ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	124744	20.079 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	91275	19.896 ng/ul	96
56) Diethylphthalate	15.08	149	399044	19.460 ng/ul	97
58) Fluorene	15.30	166	393296	19.620 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	195586	19.436 ng/ul	96
60) 4-Nitroaniline	15.35	138	84205	19.210 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	73508	18.920 ng/ul#	98
64) N-Nitrosodiphenylamine	15.52	169	346675	19.952 ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	125689	20.065 ng/ul	94
66) Hexachlorobenzene	16.32	284	142847	19.971 ng/ul	99
67) Atrazine	16.47	200	123087	19.945 ng/ul	98
68) Pentachlorophenol	16.67	266	48036	16.644 ng/ul	92
69) Phenanthrene	17.05	178	638142	19.707 ng/ul	99
71) Anthracene	17.13	178	653806	19.810 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	152101	19.929 ng/uL	99
73) Pentachlorobenzene	14.57	250	158193	19.776 ng/uL	100
74) Carbazole	17.42	167	590553	20.017 ng/ul	99
75) Di-n-butylphthalate	17.97	149	709782	19.941 ng/ul	100
76) Fluoranthene	19.07	202	756250	19.970 ng/ul	100
79) Pyrene	19.44	202	780305	19.992 ng/ul	100
80) Butylbenzylphthalate	20.34	149	342847	20.317 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	267088	19.782 ng/ul	98
82) Benzo(a)anthracene	21.20	228	802141	19.798 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	506919	20.107 ng/ul	99
84) Chrysene	21.25	228	761523	20.012 ng/ul	99
86) Di-n-octyl phthalate	21.99	149	886486	19.796 ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	851230	20.206 ng/ul	100
88) Benzo(k)fluoranthene	22.81	252	783056	19.681 ng/ul	98
90) Benzo(a)pyrene	23.33	252	809260	20.073 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	969275	19.928 ng/ul	98
92) Dibenzo(a,h)anthracene	25.63	278	812557	19.896 ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	805580	19.825 ng/ul	99

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

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