Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
Data File : BN005157.D
Acq On : 18 Apr 2019 19:17
Operator : JU/SJ
Sample : SSTD00558
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00558

Quant Time: Apr 19 03:50:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 03:40:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	382372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1696290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	1068960	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2358828	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1965434	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1933035	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15335	1.92	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.14	132	107053	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.75	128	43631	4.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	40627	4.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	113175	4.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	380100	4.86	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	456564	4.67	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.23	176	328785	5.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.09	188	488607	4.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	510488	5.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	400617	4.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	17307	2.012	ng/uL	94
10) 2-Chlorophenol	7.17	128	113207	4.793	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	99329	4.908	ng/ul	95
17) Hexachloroethane	8.67	117	50764	4.995	ng/ul	97
20) Nitrobenzene	8.79	77	131792	4.951	ng/ul	97
21) Isophorone	9.30	82	268624	4.541	ng/ul	99
23) 2-Nitrophenol	9.49	139	47595	4.584	ng/ul	95
24) 2,4-Dimethylphenol	9.56	107	144569	4.757	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	176329	4.843	ng/ul	96
27) 2,4-Dichlorophenol	10.02	162	114629	4.863	ng/ul	98
28) Naphthalene	10.42	128	396613	5.009	ng/ul	99
31) Hexachlorobutadiene	10.71	225	82547	4.871	ng/ul	93
33) 4-Chloro-3-methylphenol	11.65	107	126575	4.790	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	293849	5.109	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	159814	4.754	ng/ul	95
38) 2,4,6-Trichlorophenol	12.65	196	87596	4.412	ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	94660	4.574	ng/ul	100
40) 1,1'-Biphenyl	13.06	154	400139	4.956	ng/ul	100
41) 2-Chloronaphthalene	13.10	162	303753	4.909	ng/ul	97
42) 2-Nitroaniline	13.30	65	60088	4.533	ng/ul	91
44) Dimethylphthalate	13.70	163	386269	4.999	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	51474	4.727	ng/ul	93
47) Acenaphthylene	13.95	152	463439	4.880	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.30	153	319022	4.962	ng/ul	97
53) Dibenzofuran	14.64	168	464103	5.038	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	73923	4.671	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.86	232	77204	4.499	ng/ul	99
56) Diethylphthalate	15.08	149	375732	4.742	ng/ul	100
58) Fluorene	15.29	166	370216	5.109	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	197366	5.209	ng/ul	96
64) N-Nitrosodiphenylamine	15.50	169	319854	4.930	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	115250	4.821	ng/ul	95
66) Hexachlorobenzene	16.29	284	123560	4.951	ng/ul	98
69) Phenanthrene	17.03	178	581568	5.075	ng/ul	98
71) Anthracene	17.12	178	585926	5.000	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	164781	4.728	ng/uL	95
73) Pentachlorobenzene	14.55	250	154532	5.015	ng/uL	98
75) Di-n-butylphthalate	17.98	149	557478	4.171	ng/ul	100
79) Pyrene	19.42	202	661222	5.310	ng/ul	98
80) Butylbenzylphthalate	20.36	149	201718	3.929	ng/ul	96
82) Benzo(a)anthracene	21.18	228	608345	4.949	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	314596	3.796	ng/ul	99
84) Chrysene	21.23	228	576435	5.024	ng/ul	99
87) Benzo(b)fluoranthene	22.73	252	534707	4.886	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	496968	4.828	ng/ul	99
90) Benzo(a)pyrene	23.29	252	491051	4.789	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	528978	4.564	ng/ul	99
92) Dibenzo(a,h)anthracene	25.57	278	452531	4.634	ng/ul	97
93) Benzo(g,h,i)perylene	26.20	276	433620	4.484	ng/ul	97

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

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