Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010620\
Data File : BN009315.D
Acq On : 06 Jan 2020 17:37
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV571

Manual Integrations APPROVED
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1/7/2020 12:30:15 PM

Quant Time: Jan 06 18:09:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 17:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	202053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	946732	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	648016	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1416694	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1334826	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1387910	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	37248	7.80	ng/uL	0.00
5) Phenol-d5	6.68	99	345637	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	243833	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	269841	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	292827	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	140386	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	157799	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	293273	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	310686	18.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	972920	20.31	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1136891	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	174861	19.28	ng/ul	0.00
58) Fluorene-d10	15.12	176	833995	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	172571	18.96	ng/ul	0.00
71) Anthracene-d10	16.96	188	1288781	20.04	ng/ul	0.00
79) Pyrene-d10	19.27	212	1423876	19.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1374646	19.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	40068	7.854	ng/uL	97
4) Benzaldehyde	6.64	77	152500m	14.900	ng/ul	
6) Phenol	6.70	94	360046	19.150	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.92	93	297236	19.760	ng/ul	96
10) 2-Chlorophenol	7.05	128	265072	19.764	ng/ul	99
11) 2-Methylphenol	7.93	108	275811	19.417	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.02	45	702696	19.676	ng/ul	99
14) Acetophenone	8.29	105	474717	20.279	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	269634	20.654	ng/ul	97
16) 4-Methylphenol	8.25	108	314785	20.044	ng/ul	96
17) Hexachloroethane	8.53	117	123354	20.115	ng/ul	94
20) Nitrobenzene	8.66	77	388319	19.940	ng/ul	98
21) Isophorone	9.19	82	755908	20.202	ng/ul	99
23) 2-Nitrophenol	9.36	139	164988	19.907	ng/ul	98
24) 2,4-Dimethylphenol	9.44	107	366268	19.957	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.67	93	444182	19.728	ng/ul	97
27) 2,4-Dichlorophenol	9.89	162	293555	20.208	ng/ul	98
28) Naphthalene	10.28	128	988359	19.661	ng/ul	100
30) 4-Chloroaniline	10.40	127	318263	18.640	ng/ul	96
31) Hexachlorobutadiene	10.58	225	182547	19.336	ng/ul	89
32) Caprolactam	11.17	113	105519m	20.094	ng/ul	
33) 4-Chloro-3-methylphenol	11.54	107	363494	20.284	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	715662	20.154	ng/ul	97

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35) 1-Methylnaphthalene	12.13	142	725505	20.016	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	368494	19.718	ng/ul	98
38) Hexachlorocyclopentadiene	12.27	237	209168	17.898	ng/ul	98
39) 2,4,6-Trichlorophenol	12.53	196	244089	20.095	ng/ul	100
40) 2,4,5-Trichlorophenol	12.60	196	259820	19.907	ng/ul	98
41) 1,1'-Biphenyl	12.94	154	955399	19.742	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	752514	19.832	ng/ul	99
43) 2-Nitroaniline	13.19	65	282826	19.877	ng/ul	95
45) Dimethylphthalate	13.59	163	973851	19.788	ng/ul	98
46) 2,6-Dinitrotoluene	13.70	165	201800	20.432	ng/ul	95
48) Acenaphthylene	13.83	152	1228135	20.076	ng/ul	99
49) 3-Nitroaniline	14.03	138	146795	16.754	ng/ul	96
50) Acenaphthene	14.18	153	808538	19.656	ng/ul	96
51) 2,4-Dinitrophenol	14.25	184	110803	17.924	ng/ul	92
53) 4-Nitrophenol	14.35	109	153454	19.688	ng/ul	92
54) Dibenzofuran	14.52	168	1130299	19.854	ng/ul	98
55) 2,4-Dinitrotoluene	14.50	165	300678	20.904	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.75	232	228457	19.991	ng/ul	97
57) Diethylphthalate	14.97	149	1011663	19.753	ng/ul	98
59) Fluorene	15.17	166	962853	20.083	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.17	204	480304	20.084	ng/ul	99
61) 4-Nitroaniline	15.20	138	169946	17.010	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.27	198	181579	18.974	ng/ul	96
65) N-Nitrosodiphenylamine	15.39	169	812870	19.632	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	282687	19.543	ng/ul	94
67) Hexachlorobenzene	16.18	284	324214	19.990	ng/ul	95
68) Atrazine	16.36	200	314984	20.006	ng/ul	98
69) Pentachlorophenol	16.53	266	180154	18.401	ng/ul	98
70) Phenanthrene	16.91	178	1558566	19.906	ng/ul	100
72) Anthracene	17.00	178	1576028	19.909	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	373141	19.473	ng/uL	99
74) Pentachlorobenzene	14.44	250	364107	19.624	ng/uL	100
75) Carbazole	17.27	167	1340613	19.904	ng/ul	100
76) Di-n-butylphthalate	17.86	149	1785139	20.079	ng/ul	100
77) Fluoranthene	18.93	202	1810317	20.117	ng/ul	99
80) Pyrene	19.30	202	1872847	19.476	ng/ul	98
81) Butylbenzylphthalate	20.23	149	803857	19.934	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.00	252	476943	16.849	ng/ul	97
83) Benzo(a)anthracene	21.06	228	1803819	19.876	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1218493	20.031	ng/ul	100
85) Chrysene	21.11	228	1723354	19.514	ng/ul	98
87) Di-n-octyl phthalate	21.87	149	2023153	19.535	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	1713587	19.588	ng/ul	99
89) Benzo(k)fluoranthene	22.61	252	1695140	19.623	ng/ul	99
91) Benzo(a)pyrene	23.10	252	1558193	20.075	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.28	276	1710456	20.336	ng/ul	96
93) Dibenzo(a,h)anthracene	25.29	278	1464271	20.722	ng/ul	99
94) Benzo(g,h,i)perylene	25.91	276	1391720	20.535	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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