Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120120\
Data File : BN012772.D
Acq On : 30 Nov 2020 19:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 01 01:19:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 17:13:00 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020075

Manual Integrations APPROVED
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12/1/2020 10:44:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	101027	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	427281	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	293906	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.83	188	663148	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	709680	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	754194	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	21295	7.59	ng/uL	0.00
4) Pyridine-d5	3.36	84	151964	20.04	ng/ul	0.00
7) Phenol-d5	6.60	99	179941	19.90	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.77	67	114142	20.23	ng/ul	0.00
11) 2-Chlorophenol-d4	6.95	132	141487	19.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	145303	19.72	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	67500	19.74	ng/ul	0.00
24) 2-Nitrophenol-d4	9.28	143	78409	20.77	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	149208	20.81	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	204114	20.35	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	478393	20.02	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	567316	20.35	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	82824	19.59	ng/ul	0.00
60) Fluorene-d10	15.08	176	417829	20.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	78048	17.21	ng/ul	0.00
73) Anthracene-d10	16.93	188	649605	19.60	ng/ul	0.00
81) Pyrene-d10	19.25	212	717775	20.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	796044	19.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	23464	8.041	ng/uL	92
5) Pyridine	3.38	79	156171	19.993	ng/ul	95
6) Benzaldehyde	6.58	77	91701	22.598	ng/ul	97
8) Phenol	6.63	94	187493	19.867	ng/ul	94
10) Bis(2-Chloroethyl)ether	6.86	93	145562	19.397	ng/ul	94
12) 2-Chlorophenol	6.99	128	143795	19.644	ng/ul	97
13) 2-Methylphenol	7.87	108	136700	19.478	ng/ul	92
14) 2,2'-oxybis(1-Chloropropan	7.96	45	207435m	19.605	ng/ul	
16) Acetophenone	8.24	105	245859	20.099	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.23	70	131639	20.759	ng/ul#	95
18) 4-Methylphenol	8.19	108	157179	20.562	ng/ul	96
19) Hexachloroethane	8.48	117	69482	19.745	ng/ul	96
22) Nitrobenzene	8.61	77	205572	20.745	ng/ul	97
23) Isophorone	9.13	82	356225	20.506	ng/ul	97
25) 2-Nitrophenol	9.32	139	82195	19.955	ng/ul	95
26) 2,4-Dimethylphenol	9.39	107	182005	20.426	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.62	93	202958	20.284	ng/ul	98
29) 2,4-Dichlorophenol	9.84	162	151183	21.371	ng/ul	92
30) Naphthalene	10.23	128	497575	20.490	ng/ul	98
32) 4-Chloroaniline	10.36	127	199609	20.424	ng/ul	93
33) Hexachlorobutadiene	10.52	225	97432	20.246	ng/ul	98
34) Caprolactam	11.13	113	45241m	19.602	ng/ul	

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35) 4-Chloro-3-methylphenol	11.49	107	170964	21.054	ng/ul	97
36) 2-Methylnaphthalene	11.86	142	345811	20.190	ng/ul	99
37) 1-Methylnaphthalene	12.08	142	345820	20.945	ng/ul	94
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	179339	19.393	ng/ul	95
40) Hexachlorocyclopentadiene	12.22	237	103961	18.437	ng/ul	94
41) 2,4,6-Trichlorophenol	12.49	196	119422	20.276	ng/ul	98
42) 2,4,5-Trichlorophenol	12.56	196	126110	19.646	ng/ul	97
43) 1,1'-Biphenyl	12.90	154	468116	19.631	ng/ul	98
44) 2-Chloronaphthalene	12.94	162	376741	19.990	ng/ul	97
45) 2-Nitroaniline	13.16	65	124449	20.162	ng/ul	88
47) Dimethylphthalate	13.55	163	490097	20.029	ng/ul	97
48) 2,6-Dinitrotoluene	13.67	165	97094	20.054	ng/ul	92
50) Acenaphthylene	13.80	152	565359	19.737	ng/ul	97
51) 3-Nitroaniline	14.00	138	77983	19.716	ng/ul	95
52) Acenaphthene	14.15	153	415906	19.826	ng/ul	97
53) 2,4-Dinitrophenol	14.22	184	49553	16.565	ng/ul	94
55) 4-Nitrophenol	14.32	109	89337	20.226	ng/ul	97
56) Dibenzofuran	14.48	168	580680	20.023	ng/ul	99
57) 2,4-Dinitrotoluene	14.47	165	146524	20.762	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.72	232	114612	20.612	ng/ul	96
59) Diethylphthalate	14.93	149	520792	20.502	ng/ul	99
61) Fluorene	15.14	166	494882	20.192	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.14	204	241437	20.682	ng/ul	99
63) 4-Nitroaniline	15.17	138	83315m	20.829	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	86482	17.673	ng/ul	98
67) N-Nitrosodiphenylamine	15.36	169	406815	19.721	ng/ul	99
68) 4-Bromophenyl-phenylether	16.04	248	145814	19.482	ng/ul	90
69) Hexachlorobenzene	16.14	284	168903	19.226	ng/ul	97
70) Atrazine	16.32	200	155695	19.325	ng/ul	94
71) Pentachlorophenol	16.49	266	98196	18.220	ng/ul	98
72) Phenanthrene	16.88	178	781006	19.316	ng/ul	99
74) Anthracene	16.97	178	808622	19.721	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	175592	18.490	ng/uL	96
76) Pentachlorobenzene	14.40	250	191371	19.044	ng/uL	95
77) Carbazole	17.25	167	692706	19.236	ng/ul	98
78) Di-n-butylphthalate	17.82	149	890694	19.441	ng/ul	99
80) Fluoranthene	18.91	202	928867	20.030	ng/ul	97
82) Pyrene	19.27	202	996281	20.461	ng/ul	99
83) Butylbenzylphthalate	20.20	149	402881	19.443	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.98	252	285539	17.178	ng/ul	98
85) Benzo(a)anthracene	21.04	228	943768	19.907	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	20.99	149	624020	18.601	ng/ul	98
87) Chrysene	21.09	228	874795	18.963	ng/ul	99
89) Di-n-octyl phthalate	21.85	149	1083281	18.443	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	1015437	20.711	ng/ul	98
91) Benzo(k)fluoranthene	22.59	252	978032	19.873	ng/ul	94
93) Benzo(a)pyrene	23.07	252	917197	20.104	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.24	276	1111574	19.077	ng/ul	98
95) Dibenzo(a,h)anthracene	25.25	278	967669	19.673	ng/ul	97
96) Benzo(g,h,i)perylene	25.87	276	943360	19.596	ng/ul	98

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

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