Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN011521\
Data File : BN013412.D
Acq On : 15 Jan 2021 14:13
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD005052

Quant Time: Jan 15 16:12:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:56:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	462262	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	1837953	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1061226	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2112702	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1883355	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1707157	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	23947	1.97	ng/uL	0.00
4) Pyridine-d5	3.58	84	131592	4.35	ng/ul	0.00
7) Phenol-d5	6.76	99	166097	4.28	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	107492	4.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.13	132	147766	4.37	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	130192	4.15	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	60587	4.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	58909	3.90	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	129408	4.34	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	191635	4.70	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	375369	4.57	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	464514	4.59	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	57523	3.84	ng/ul	0.00
60) Fluorene-d10	15.22	176	345947	4.87	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	39800	3.83	ng/ul	0.00
73) Anthracene-d10	17.07	188	496721	4.84	ng/ul	0.00
81) Pyrene-d10	19.37	212	513356	5.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	407874	4.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	24756	2.054	ng/uL	90
5) Pyridine	3.59	79	144854	4.753	ng/ul#	93
6) Benzaldehyde	6.74	77	70620	4.845	ng/ul	98
8) Phenol	6.79	94	181240	4.615	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.02	93	153746	4.941	ng/ul	99
12) 2-Chlorophenol	7.16	128	156676	4.547	ng/ul	96
13) 2-Methylphenol	8.03	108	125959	4.163	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.12	45	220974	5.068	ng/ul	99
16) Acetophenone	8.40	105	215188	4.675	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.39	70	91694	4.015	ng/ul	99
18) 4-Methylphenol	8.35	108	141324	4.352	ng/ul	97
19) Hexachloroethane	8.65	117	64646	4.781	ng/ul	95
22) Nitrobenzene	8.77	77	151462	4.616	ng/ul	94
23) Isophorone	9.29	82	247348	3.986	ng/ul	99
25) 2-Nitrophenol	9.48	139	68678	4.087	ng/ul	98
26) 2,4-Dimethylphenol	9.54	107	152530	4.496	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.78	93	188150	4.688	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	132366	4.510	ng/ul	97
30) Naphthalene	10.40	128	526976	5.110	ng/ul	99
32) 4-Chloroaniline	10.51	127	193950	4.995	ng/ul	99
33) Hexachlorobutadiene	10.70	225	93058	5.072	ng/ul	92
34) Caprolactam	11.26	113	27247	3.010	ng/ul	97

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35) 4-Chloro-3-methylphenol	11.64	107	127061	4.042	ng/ul	95
36) 2-Methylnaphthalene	12.02	142	347014	4.894	ng/ul	97
37) 1-Methylnaphthalene	12.25	142	337568	4.939	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	168161	5.265	ng/ul	99
40) Hexachlorocyclopentadiene	12.38	237	94096	5.655	ng/ul	97
41) 2,4,6-Trichlorophenol	12.64	196	86059	4.086	ng/ul	98
42) 2,4,5-Trichlorophenol	12.71	196	97713	4.360	ng/ul	97
43) 1,1'-Biphenyl	13.05	154	445038	5.206	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	350431	5.205	ng/ul	99
45) 2-Nitroaniline	13.29	65	61524	3.586	ng/ul	95
47) Dimethylphthalate	13.69	163	398337	4.730	ng/ul	98
48) 2,6-Dinitrotoluene	13.80	165	60120	3.764	ng/ul#	84
50) Acenaphthylene	13.94	152	496055	4.847	ng/ul	99
51) 3-Nitroaniline	14.13	138	53344	3.621	ng/ul	98
52) Acenaphthene	14.29	153	369003	5.110	ng/ul	97
53) 2,4-Dinitrophenol	14.33	184	24246	3.387	ng/ul	93
55) 4-Nitrophenol	14.43	109	43978	3.896	ng/ul	98
56) Dibenzofuran	14.62	168	506865	5.127	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	90320	3.969	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.85	232	76753	4.056	ng/ul#	100
59) Diethylphthalate	15.06	149	369559	4.317	ng/ul	100
61) Fluorene	15.27	166	414910	5.180	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.28	204	203088	5.260	ng/ul	100
63) 4-Nitroaniline	15.29	138	48313	3.492	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.35	198	45049	3.893	ng/ul#	92
67) N-Nitrosodiphenylamine	15.49	169	327869	4.925	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	113572	4.884	ng/ul	95
69) Hexachlorobenzene	16.28	284	133633	5.069	ng/ul	98
70) Atrazine	16.45	200	94406	4.152	ng/ul	94
71) Pentachlorophenol	16.62	266	50126	3.410	ng/ul	99
72) Phenanthrene	17.02	178	647266	5.280	ng/ul	99
74) Anthracene	17.10	178	641923	5.131	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	164698	5.378	ng/uL	95
76) Pentachlorobenzene	14.55	250	163659	5.356	ng/uL	97
77) Carbazole	17.37	167	517610	5.097	ng/ul	99
78) Di-n-butylphthalate	17.96	149	513763	3.712	ng/ul	100
80) Fluoranthene	19.04	202	662449	5.104	ng/ul	98
82) Pyrene	19.40	202	712688	5.357	ng/ul	99
83) Butylbenzylphthalate	20.33	149	171696	3.003	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.10	252	129834	3.645	ng/ul	96
85) Benzo(a)anthracene	21.16	228	616698	4.961	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.12	149	248306	2.931	ng/ul	98
87) Chrysene	21.21	228	623362	5.121	ng/ul	97
89) Di-n-octyl phthalate	21.99	149	352842	3.322	ng/ul	100
90) Benzo(b)fluoranthene	22.71	252	529998	4.869	ng/ul	96
91) Benzo(k)fluoranthene	22.75	252	559567	5.397	ng/ul	99
93) Benzo(a)pyrene	23.26	252	480564	4.869	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.54	276	555125	4.491	ng/ul	98
95) Dibenzo(a,h)anthracene	25.55	278	461806	4.458	ng/ul	97
96) Benzo(g,h,i)perylene	26.19	276	460053	4.392	ng/ul	96

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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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