Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111820\
Data File : BM027835.D
Acq On : 18 Nov 2020 17:46
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV007

Quant Time: Nov 18 18:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 17:45:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	48504	20.00	ng/ul	0.00
20) Naphthalene-d8	11.17	136	201367	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.95	164	128795	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.67	188	272528	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	204596	20.00	ng/ul	0.00
88) Perylene-d12	24.20	264	163394	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	9088	8.22	ng/uL	0.00
4) Pyridine-d5	3.96	84	68628	19.48	ng/ul	0.00
7) Phenol-d5	7.46	99	87838	19.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.64	67	57600	19.27	ng/ul	0.00
11) 2-Chlorophenol-d4	7.86	132	66642	19.76	ng/ul	0.00
15) 4-Methylphenol-d8	9.04	113	71864	19.18	ng/ul	0.00
21) Nitrobenzene-d5	9.51	128	33343	20.41	ng/ul	0.00
24) 2-Nitrophenol-d4	10.24	143	37218	20.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.78	165	71490	20.36	ng/ul	0.00
31) 4-Chloroaniline-d4	11.30	131	95578	19.93	ng/ul	0.00
46) Dimethylphthalate-d6	14.35	166	215038	20.29	ng/ul	0.00
49) Acenaphthylene-d8	14.65	160	258115	20.24	ng/ul	0.00
54) 4-Nitrophenol-d4	15.11	143	38390	20.09	ng/ul	0.00
60) Fluorene-d10	15.93	176	181439	20.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.03	200	34034	19.14	ng/ul	0.00
73) Anthracene-d10	17.77	188	272592	20.11	ng/ul	0.00
81) Pyrene-d10	20.02	212	276757	21.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.04	264	179776	20.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	9423	8.014	ng/uL	95
5) Pyridine	3.98	79	68550	19.315	ng/ul	96
6) Benzaldehyde	7.45	77	45789	21.006	ng/ul	98
8) Phenol	7.49	94	89731	18.998	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.73	93	74122	19.293	ng/ul	99
12) 2-Chlorophenol	7.89	128	68081	19.594	ng/ul	99
13) 2-Methylphenol	8.77	108	68592	19.192	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.87	45	120953	19.741	ng/ul	99
16) Acetophenone	9.17	105	118704	19.307	ng/ul	96
17) N-Nitroso-di-n-propylamine	9.15	70	66067	19.048	ng/ul	98
18) 4-Methylphenol	9.10	108	74000	19.150	ng/ul	98
19) Hexachloroethane	9.44	117	33011	19.423	ng/ul	96
22) Nitrobenzene	9.56	77	102993	20.696	ng/ul	98
23) Isophorone	10.09	82	186518	20.347	ng/ul	98
25) 2-Nitrophenol	10.27	139	40686	20.803	ng/ul	95
26) 2,4-Dimethylphenol	10.32	107	91088	20.288	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.56	93	104935	20.068	ng/ul	98
29) 2,4-Dichlorophenol	10.81	162	68565	20.102	ng/ul	98
30) Naphthalene	11.22	128	226413	20.189	ng/ul	98
32) 4-Chloroaniline	11.32	127	94988	20.271	ng/ul	99
33) Hexachlorobutadiene	11.50	225	50707	20.301	ng/ul	98
34) Caprolactam	12.09	113	23570	19.783	ng/ul	88

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35) 4-Chloro-3-methylphenol	12.42	107	84094	20.215	ng/ul	98
36) 2-Methylnaphthalene	12.81	142	162130	20.047	ng/ul	99
37) 1-Methylnaphthalene	13.03	142	155659	20.132	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	88631	20.217	ng/ul	97
40) Hexachlorocyclopentadiene	13.15	237	58254	19.608	ng/ul	98
41) 2,4,6-Trichlorophenol	13.40	196	60004	20.774	ng/ul	93
42) 2,4,5-Trichlorophenol	13.47	196	63489	20.365	ng/ul	99
43) 1,1'-Biphenyl	13.80	154	213147	20.097	ng/ul	99
44) 2-Chloronaphthalene	13.85	162	171732	20.313	ng/ul	98
45) 2-Nitroaniline	14.03	65	62850	20.586	ng/ul	97
47) Dimethylphthalate	14.39	163	222645	20.297	ng/ul	99
48) 2,6-Dinitrotoluene	14.52	165	46668	21.116	ng/ul	97
50) Acenaphthylene	14.68	152	250609	20.062	ng/ul	99
51) 3-Nitroaniline	14.84	138	38986	19.672	ng/ul	100
52) Acenaphthene	15.02	153	178257	20.229	ng/ul	100
53) 2,4-Dinitrophenol	15.05	184	25008	19.434	ng/ul	95
55) 4-Nitrophenol	15.13	109	42355	19.675	ng/ul	95
56) Dibenzofuran	15.34	168	246916	20.084	ng/ul	100
57) 2,4-Dinitrotoluene	15.29	165	64996	20.880	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.56	232	54642	20.628	ng/ul	96
59) Diethylphthalate	15.74	149	228663	20.144	ng/ul	99
61) Fluorene	15.99	166	207154	20.222	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.97	204	105645	20.138	ng/ul	96
63) 4-Nitroaniline	15.99	138	38636	20.217	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	16.04	198	36539	19.510	ng/ul	96
67) N-Nitrosodiphenylamine	16.18	169	172726	20.190	ng/ul	99
68) 4-Bromophenyl-phenylether	16.86	248	63144	20.134	ng/ul	96
69) Hexachlorobenzene	16.98	284	71033	20.639	ng/ul	99
70) Atrazine	17.11	200	67880	20.117	ng/ul	97
71) Pentachlorophenol	17.32	266	41803	19.583	ng/ul	97
72) Phenanthrene	17.71	178	325450	20.248	ng/ul	99
74) Anthracene	17.80	178	331454	20.166	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.77	216	89886	20.645	ng/uL	99
76) Pentachlorobenzene	15.27	250	85472	20.351	ng/uL	98
77) Carbazole	18.06	167	278777	20.111	ng/ul	99
78) Di-n-butylphthalate	18.59	149	377900	19.998	ng/ul	99
80) Fluoranthene	19.69	202	364206	21.548	ng/ul	98
82) Pyrene	20.04	202	361126	21.199	ng/ul	99
83) Butylbenzylphthalate	20.90	149	151909	20.567	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.68	252	84459	20.282	ng/ul	99
85) Benzo(a)anthracene	21.76	228	289440	20.138	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.65	149	202022	19.834	ng/ul	98
87) Chrysene	21.81	228	272924	19.809	ng/ul	98
89) Di-n-octyl phthalate	22.58	149	302969	19.902	ng/ul	100
90) Benzo(b)fluoranthene	23.46	252	238414	20.851	ng/ul	99
91) Benzo(k)fluoranthene	23.51	252	224632	20.990	ng/ul	99
93) Benzo(a)pyrene	24.09	252	201261	20.072	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.70	276	217824	19.171	ng/ul	99
95) Dibenzo(a,h)anthracene	26.71	278	184632	19.365	ng/ul	99
96) Benzo(g,h,i)perylene	27.48	276	178870	19.253	ng/ul	98

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

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