Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024484.D
Acq On : 15 Jan 2020 21:45
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV18

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Quant Time: Jan 16 01:57:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	194847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	895873	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	680905	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1587132	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1610759	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1660437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	33415	8.38	ng/uL	0.00
5) Phenol-d5	6.65	99	283575	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	157358	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	254331	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	258709	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	131018	20.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	145238	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	312006	20.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	320802	18.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1072406	20.10	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1243420	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	177206	19.90	ng/ul	0.00
58) Fluorene-d10	15.11	176	933202	19.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	172806	19.07	ng/ul	0.00
71) Anthracene-d10	16.96	188	1485025	20.12	ng/ul	0.00
79) Pyrene-d10	19.26	212	1735643	20.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1725305	20.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	30957	7.477	ng/uL	96
4) Benzaldehyde	6.61	77	113513	14.819	ng/ul	98
6) Phenol	6.68	94	284745	19.402	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.90	93	233890	20.347	ng/ul	99
10) 2-Chlorophenol	7.03	128	257392	20.851	ng/ul	98
11) 2-Methylphenol	7.91	108	236399	19.653	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	272786	20.081	ng/ul	99
14) Acetophenone	8.27	105	418449	20.019	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.27	70	210046	21.254	ng/ul	98
16) 4-Methylphenol	8.23	108	263468	19.670	ng/ul	98
17) Hexachloroethane	8.53	117	113120	20.534	ng/ul	99
20) Nitrobenzene	8.64	77	305591	20.060	ng/ul	96
21) Isophorone	9.17	82	611771	20.397	ng/ul	100
23) 2-Nitrophenol	9.35	139	161467	21.662	ng/ul	94
24) 2,4-Dimethylphenol	9.43	107	324265	20.043	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.66	93	347821	20.155	ng/ul	97
27) 2,4-Dichlorophenol	9.88	162	302088	20.293	ng/ul	97
28) Naphthalene	10.27	128	921562	20.079	ng/ul	100
30) 4-Chloroaniline	10.38	127	314599	18.763	ng/ul	95
31) Hexachlorobutadiene	10.58	225	228173	19.257	ng/ul	95
32) Caprolactam	11.13	113	92600m	20.650	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	316230	20.438	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	717114	20.136	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	729927	20.218	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	448110	20.003	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	306237	18.901	ng/ul	100
39) 2,4,6-Trichlorophenol	12.53	196	283104	20.656	ng/ul	99
40) 2,4,5-Trichlorophenol	12.59	196	303715	20.697	ng/ul	98
41) 1,1'-Biphenyl	12.93	154	995445	20.137	ng/ul	98
42) 2-Chloronaphthalene	12.97	162	806248	20.274	ng/ul	99
43) 2-Nitroaniline	13.17	65	197796	21.709	ng/ul	99
45) Dimethylphthalate	13.58	163	1077342	19.865	ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	217769	21.338	ng/ul	98
48) Acenaphthylene	13.83	152	1268074	20.217	ng/ul	99
49) 3-Nitroaniline	14.01	138	146112	17.365	ng/ul	98
50) Acenaphthene	14.17	153	845759	19.923	ng/ul	97
51) 2,4-Dinitrophenol	14.22	184	100934	18.101	ng/ul	98
53) 4-Nitrophenol	14.34	109	166316	20.086	ng/ul	96
54) Dibenzofuran	14.52	168	1244274	20.008	ng/ul	99
55) 2,4-Dinitrotoluene	14.48	165	324611	21.274	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.74	232	291434	20.464	ng/ul	99
57) Diethylphthalate	14.97	149	1098562	19.728	ng/ul	100
59) Fluorene	15.17	166	1047652	19.924	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.17	204	590953	19.703	ng/ul	98
61) 4-Nitroaniline	15.18	138	174686	17.406	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.24	198	184213	19.225	ng/ul	98
65) N-Nitrosodiphenylamine	15.39	169	894527	20.292	ng/ul	100
66) 4-Bromophenyl-phenylether	16.07	248	376183	19.993	ng/ul	99
67) Hexachlorobenzene	16.17	284	428999	19.854	ng/ul	99
68) Atrazine	16.35	200	369028	19.893	ng/ul	98
69) Pentachlorophenol	16.52	266	251851	19.577	ng/ul	98
70) Phenanthrene	16.90	178	1721742	20.115	ng/ul	100
72) Anthracene	16.99	178	1766524	20.239	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	453459	20.092	ng/uL	99
74) Pentachlorobenzene	14.44	250	474920	19.878	ng/uL	98
75) Carbazole	17.26	167	1459463	19.872	ng/ul	99
76) Di-n-butylphthalate	17.86	149	1918243	20.776	ng/ul	100
77) Fluoranthene	18.93	202	2151113	20.563	ng/ul	100
80) Pyrene	19.29	202	2188986	19.851	ng/ul	99
81) Butylbenzylphthalate	20.23	149	829780	21.427	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.99	252	601187	17.343	ng/ul	97
83) Benzo(a)anthracene	21.05	228	2230206	20.325	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1284344	20.950	ng/ul	100
85) Chrysene	21.10	228	2147549	20.311	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	2121162	18.663	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	2200303	20.049	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	2089536	19.373	ng/ul	99
91) Benzo(a)pyrene	23.10	252	1906536	19.990	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.26	276	2065255	20.696	ng/ul	98
93) Dibenzo(a,h)anthracene	25.28	278	1755457	20.727	ng/ul	99
94) Benzo(g,h,i)perylene	25.89	276	1641580	20.698	ng/ul	99

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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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