

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
 Data File : VD067941.D
 Acq On : 22 Dec 2020 19:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122220

Quant Time: Dec 23 07:43:10 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	50.000	53.586	-7.2	122	0.00
3 P	Chloromethane	50.000	47.246	5.5	116	0.00
4 C	Vinyl Chloride	50.000	47.836	4.3#	115	0.00
5 T	Bromomethane	50.000	52.211	-4.4	117	0.00
6 T	Chloroethane	50.000	46.609	6.8	114	0.00
7 T	Trichlorofluoromethane	50.000	50.792	-1.6	123	0.00
8 T	Diethyl Ether	50.000	51.450	-2.9	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.815	0.4	120	0.00
10 T	Methyl Iodide	50.000	50.681	-1.4	118	0.00
11 T	Tert butyl alcohol	250.000	261.507	-4.6	120	0.00
12 CM	1,1-Dichloroethene	50.000	51.380	-2.8#	121	0.00
13 T	Acrolein	250.000	248.231	0.7	115	0.00
14 T	Allyl chloride	50.000	51.555	-3.1	118	0.00
15 T	Acrylonitrile	250.000	248.459	0.6	118	0.00
16 T	Acetone	250.000	245.800	1.7	125	0.00
17 T	Carbon Disulfide	50.000	50.544	-1.1	117	0.00
18 T	Methyl Acetate	50.000	47.117	5.8	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.941	-7.9	123	0.00
20 T	Methylene Chloride	50.000	51.287	-2.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.280	-0.6	115	0.00
22 T	Diisopropyl ether	50.000	52.450	-4.9	118	0.00
23 T	Vinyl Acetate	250.000	274.091	-9.6	120	0.00
24 P	1,1-Dichloroethane	50.000	49.107	1.8	117	0.00
25 T	2-Butanone	250.000	253.365	-1.3	121	0.00
26 T	2,2-Dichloropropane	50.000	50.212	-0.4	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.918	-1.8	117	0.00
28 T	Bromochloromethane	50.000	47.306	5.4	106	0.00
29 T	Tetrahydrofuran	250.000	257.716	-3.1	120	0.00
30 C	Chloroform	50.000	49.130	1.7#	114	0.00
31 T	Cyclohexane	50.000	50.364	-0.7	124	0.00
32 T	1,1,1-Trichloroethane	50.000	50.090	-0.2	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.673	4.7	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.682	-1.4	115	0.00
36 T	1,1-Dichloropropene	50.000	53.387	-6.8	118	0.00
37 T	Ethyl Acetate	50.000	53.867	-7.7	119	0.00
38 T	Carbon Tetrachloride	50.000	52.508	-5.0	122	0.00
39 T	Methylcyclohexane	50.000	56.714	-13.4	130	0.00
40 TM	Benzene	50.000	51.987	-4.0	115	0.00
41 T	Methacrylonitrile	50.000	55.384	-10.8	122	0.01
42 TM	1,2-Dichloroethane	50.000	50.746	-1.5	116	0.00
43 T	Isopropyl Acetate	50.000	54.243	-8.5	119	0.00
44 TM	Trichloroethene	50.000	52.244	-4.5	119	0.00
45 C	1,2-Dichloropropane	50.000	52.122	-4.2#	117	0.00
46 T	Dibromomethane	50.000	52.259	-4.5	119	0.00
47 T	Bromodichloromethane	50.000	51.632	-3.3	115	0.00
48 T	Methyl methacrylate	50.000	55.116	-10.2	119	0.00
49 T	1,4-Dioxane	1000.000	1045.662	-4.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

50 S	Toluene-d8	50.000	51.036	-2.1	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.780	-8.7	118	0.00
52 CM	Toluene	50.000	52.798	-5.6#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	54.028	-8.1	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.545	-5.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	51.697	-3.4	118	0.00
56 T	Ethyl methacrylate	50.000	58.000	-16.0	124	0.00
57 T	1,3-Dichloropropane	50.000	51.831	-3.7	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.649	-15.5	115	0.00
59 T	2-Hexanone	250.000	277.798	-11.1	121	0.00
60 T	Dibromochloromethane	50.000	52.188	-4.4	118	0.00
61 T	1,2-Dibromoethane	50.000	52.363	-4.7	118	0.00
62 S	4-Bromofluorobenzene	50.000	51.260	-2.5	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.622	-1.2	119	0.00
65 PM	Chlorobenzene	50.000	52.199	-4.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.186	-4.4	118	0.00
67 C	Ethyl Benzene	50.000	54.397	-8.8#	120	0.00
68 T	m/p-Xylenes	100.000	108.998	-9.0	120	0.00
69 T	o-Xylene	50.000	54.356	-8.7	118	0.00
70 T	Styrene	50.000	55.027	-10.1	118	0.00
71 P	Bromoform	50.000	51.842	-3.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	54.598	-9.2	123	0.00
74 T	N-aryl acetate	50.000	53.031	-6.1	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.449	-0.9	118	0.00
76 T	1,2,3-Trichloropropane	50.000	51.832	-3.7	114	0.00
77 T	Bromobenzene	50.000	52.669	-5.3	117	0.00
78 T	n-propylbenzene	50.000	54.871	-9.7	122	0.00
79 T	2-Chlorotoluene	50.000	52.270	-4.5	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.017	-10.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.861	-11.7	128	0.00
82 T	4-Chlorotoluene	50.000	52.599	-5.2	118	0.00
83 T	tert-Butylbenzene	50.000	55.820	-11.6	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.565	-9.1	120	0.00
85 T	sec-Butylbenzene	50.000	54.975	-10.0	124	0.00
86 T	p-Isopropyltoluene	50.000	56.940	-13.9	126	0.00
87 T	1,3-Dichlorobenzene	50.000	52.223	-4.4	120	0.00
88 T	1,4-Dichlorobenzene	50.000	51.942	-3.9	120	0.00
89 T	n-Butylbenzene	50.000	55.600	-11.2	124	0.00
90 T	Hexachloroethane	50.000	53.434	-6.9	123	0.00
91 T	1,2-Dichlorobenzene	50.000	53.275	-6.5	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.225	3.5	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.313	-10.6	127	0.00
94 T	Hexachlorobutadiene	50.000	55.521	-11.0	133	0.00
95 T	Naphthalene	50.000	57.122	-14.2	126	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.936	-9.9	127	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6