

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069168.D
 Acq On : 14 May 2021 10:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 15 02:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.310	9.4	99	0.00
3 P	Chloromethane	50.000	43.421	13.2	98	0.00
4 C	Vinyl Chloride	50.000	44.338	11.3#	94	0.00
5 T	Bromomethane	50.000	44.269	11.5	103	0.00
6 T	Chloroethane	50.000	45.067	9.9	94	0.00
7 T	Trichlorofluoromethane	50.000	50.475	-1.0	112	0.00
8 T	Diethyl Ether	50.000	47.704	4.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.798	6.4	101	0.00
10 T	Methyl Iodide	50.000	44.682	10.6	91	0.00
11 T	Tert butyl alcohol	250.000	249.832	0.1	104	-0.01
12 CM	1,1-Dichloroethene	50.000	47.722	4.6#	98	0.00
13 T	Acrolein	250.000	291.287	-16.5	117	0.00
14 T	Allyl chloride	50.000	47.570	4.9	99	0.00
15 T	Acrylonitrile	250.000	229.281	8.3	93	0.00
16 T	Acetone	250.000	278.362	-11.3	111	0.00
17 T	Carbon Disulfide	50.000	46.596	6.8	100	0.00
18 T	Methyl Acetate	50.000	46.485	7.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.693	2.6	96	0.00
20 T	Methylene Chloride	50.000	48.528	2.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.279	7.4	97	0.00
22 T	Diisopropyl ether	50.000	48.312	3.4	96	0.00
23 T	Vinyl Acetate	250.000	247.433	1.0	94	0.00
24 P	1,1-Dichloroethane	50.000	46.444	7.1	98	0.00
25 T	2-Butanone	250.000	242.503	3.0	98	0.00
26 T	2,2-Dichloropropane	50.000	48.010	4.0	101	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.388	7.2	98	0.00
28 T	Bromochloromethane	50.000	48.849	2.3	104	0.00
29 T	Tetrahydrofuran	250.000	238.339	4.7	92	0.00
30 C	Chloroform	50.000	46.449	7.1#	98	0.00
31 T	Cyclohexane	50.000	45.683	8.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	46.713	6.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.269	11.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.098	5.8	103	0.00
36 T	1,1-Dichloropropene	50.000	50.453	-0.9	101	0.00
37 T	Ethyl Acetate	50.000	46.585	6.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.338	3.3	98	-0.01
39 T	Methylcyclohexane	50.000	52.379	-4.8	101	0.00
40 TM	Benzene	50.000	49.171	1.7	100	0.00
41 T	Methacrylonitrile	50.000	50.831	-1.7	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.546	4.9	94	0.00
43 T	Isopropyl Acetate	50.000	48.390	3.2	94	0.00
44 TM	Trichloroethene	50.000	48.851	2.3	98	0.00
45 C	1,2-Dichloropropane	50.000	47.880	4.2#	97	0.00
46 T	Dibromomethane	50.000	47.251	5.5	94	0.00
47 T	Bromodichloromethane	50.000	46.764	6.5	92	0.00
48 T	Methyl methacrylate	50.000	51.127	-2.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	916.338	8.4	88	0.00
50 S	Toluene-d8	50.000	48.767	2.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.838	0.9	93	0.00
52 CM	Toluene	50.000	49.689	0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.074	3.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.684	2.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.503	5.0	95	0.00
56 T	Ethyl methacrylate	50.000	47.056	5.9	93	0.00
57 T	1,3-Dichloropropane	50.000	49.121	1.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.433	-4.6	98	0.00
59 T	2-Hexanone	250.000	269.059	-7.6	99	0.00
60 T	Dibromochloromethane	50.000	46.965	6.1	94	0.00
61 T	1,2-Dibromoethane	50.000	46.955	6.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.591	4.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.855	4.3	95	0.00
65 PM	Chlorobenzene	50.000	48.526	2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.931	4.1	96	0.00
67 C	Ethyl Benzene	50.000	50.469	-0.9#	97	0.00
68 T	m/p-Xylenes	100.000	101.861	-1.9	97	0.00
69 T	o-Xylene	50.000	51.089	-2.2	94	0.00
70 T	Styrene	50.000	51.651	-3.3	97	0.00
71 P	Bromoform	50.000	46.164	7.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.229	-2.5	96	0.00
74 T	N-amyl acetate	50.000	48.615	2.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.010	8.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.364	1.3	89	0.00
77 T	Bromobenzene	50.000	48.319	3.4	93	0.00
78 T	n-propylbenzene	50.000	51.749	-3.5	96	0.00
79 T	2-Chlorotoluene	50.000	50.064	-0.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.972	-3.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.209	-0.4	97	0.00
82 T	4-Chlorotoluene	50.000	49.655	0.7	95	0.00
83 T	tert-Butylbenzene	50.000	51.915	-3.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.667	-1.3	94	0.00
85 T	sec-Butylbenzene	50.000	52.075	-4.2	96	0.00
86 T	p-Isopropyltoluene	50.000	52.590	-5.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.882	2.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.002	6.0	93	0.00
89 T	n-Butylbenzene	50.000	51.739	-3.5	94	0.00
90 T	Hexachloroethane	50.000	48.542	2.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.788	4.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.103	9.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.063	3.9	92	0.00
94 T	Hexachlorobutadiene	50.000	47.897	4.2	94	0.00
95 T	Naphthalene	50.000	44.857	10.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.869	4.3	89	0.00

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