

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073166.D
 Acq On : 20 May 2022 04:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 05:37:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	42.400	15.2	77	0.00
3 P	Chloromethane	50.000	45.959	8.1	83	0.00
4 C	Vinyl Chloride	50.000	44.749	10.5#	76	0.00
5 T	Bromomethane	50.000	53.687	-7.4	83	0.00
6 T	Chloroethane	50.000	49.990	0.0	84	0.00
7 T	Trichlorofluoromethane	50.000	46.510	7.0	79	0.00
8 T	Diethyl Ether	50.000	54.370	-8.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.274	9.5	78	-0.01
10 T	Methyl Iodide	50.000	49.101	1.8	78	0.00
11 T	Tert butyl alcohol	250.000	152.573	39.0#	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.499	3.0#	80	0.00
13 T	Acrolein	250.000	250.156	-0.1	82	0.00
14 T	Allyl chloride	50.000	48.548	2.9	80	0.00
15 T	Acrylonitrile	250.000	301.773	-20.7	98	0.00
16 T	Acetone	250.000	267.727	-7.1	98	0.00
17 T	Carbon Disulfide	50.000	48.727	2.5	82	0.00
18 T	Methyl Acetate	50.000	58.758	-17.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	58.235	-16.5	94	0.00
20 T	Methylene Chloride	50.000	60.661	-21.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.202	-2.4	84	0.00
22 T	Diisopropyl ether	50.000	57.185	-14.4	90	0.00
23 T	Vinyl Acetate	250.000	291.818	-16.7	92	0.00
24 P	1,1-Dichloroethane	50.000	52.830	-5.7	89	0.00
25 T	2-Butanone	250.000	295.957	-18.4	100	0.00
26 T	2,2-Dichloropropane	50.000	43.445	13.1	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.752	-7.5	88	0.00
28 T	Bromochloromethane	50.000	56.911	-13.8	92	0.00
29 T	Tetrahydrofuran	250.000	304.330	-21.7	99	0.00
30 C	Chloroform	50.000	55.170	-10.3#	92	0.00
31 T	Cyclohexane	50.000	44.170	11.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.702	-1.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.947	-15.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.223	-10.4	92	0.00
36 T	1,1-Dichloropropene	50.000	48.809	2.4	84	0.00
37 T	Ethyl Acetate	50.000	57.585	-15.2	101	0.00
38 T	Carbon Tetrachloride	50.000	47.552	4.9	80	0.00
39 T	Methylcyclohexane	50.000	45.494	9.0	75	0.00
40 TM	Benzene	50.000	52.818	-5.6	91	0.00
41 T	Methacrylonitrile	50.000	55.789	-11.6	110	0.00
42 TM	1,2-Dichloroethane	50.000	54.190	-8.4	93	0.00
43 T	Isopropyl Acetate	50.000	57.088	-14.2	96	0.00
44 TM	Trichloroethene	50.000	49.833	0.3	85	0.00
45 C	1,2-Dichloropropane	50.000	53.496	-7.0#	91	0.00
46 T	Dibromomethane	50.000	54.939	-9.9	95	0.00
47 T	Bromodichloromethane	50.000	53.278	-6.6	92	0.00
48 T	Methyl methacrylate	50.000	59.337	-18.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1163.401	-16.3	100	0.00
50 S	Toluene-d8	50.000	54.967	-9.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.266	-21.3	101	0.00
52 CM	Toluene	50.000	53.225	-6.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.082	-6.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.993	-4.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.629	-13.3	98	0.00
56 T	Ethyl methacrylate	50.000	59.590	-19.2	94	0.00
57 T	1,3-Dichloropropane	50.000	56.641	-13.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.631	-7.9	98	0.00
59 T	2-Hexanone	250.000	310.208	-24.1	102	0.00
60 T	Dibromochloromethane	50.000	55.360	-10.7	95	0.00
61 T	1,2-Dibromoethane	50.000	55.206	-10.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.588	-11.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.154	7.7	84	0.00
65 PM	Chlorobenzene	50.000	50.685	-1.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.933	-3.9	93	0.00
67 C	Ethyl Benzene	50.000	50.536	-1.1#	88	0.00
68 T	m/p-Xylenes	100.000	102.152	-2.2	87	0.00
69 T	o-Xylene	50.000	52.152	-4.3	90	0.00
70 T	Styrene	50.000	53.482	-7.0	91	0.00
71 P	Bromoform	50.000	54.853	-9.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.425	3.2	85	0.00
74 T	N-amyl acetate	50.000	53.925	-7.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.900	-5.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.547	0.9	92	0.00
77 T	Bromobenzene	50.000	50.454	-0.9	93	0.00
78 T	n-propylbenzene	50.000	48.072	3.9	84	0.00
79 T	2-Chlorotoluene	50.000	49.426	1.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.071	-0.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.120	1.8	88	0.00
82 T	4-Chlorotoluene	50.000	49.204	1.6	88	0.00
83 T	tert-Butylbenzene	50.000	48.404	3.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.504	-1.0	90	0.00
85 T	sec-Butylbenzene	50.000	47.464	5.1	84	0.00
86 T	p-Isopropyltoluene	50.000	48.247	3.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.749	0.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.010	4.0	91	0.00
89 T	n-Butylbenzene	50.000	46.899	6.2	82	0.00
90 T	Hexachloroethane	50.000	48.996	2.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.296	-0.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.851	-3.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.693	2.6	86	0.00
94 T	Hexachlorobutadiene	50.000	45.148	9.7	86	0.00
95 T	Naphthalene	50.000	49.638	0.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.202	-2.4	92	0.00

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