

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081622\
 Data File : VD074102.D
 Acq On : 16 Aug 2022 14:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 17:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.148	1.7	88	0.00
3 P	Chloromethane	50.000	50.798	-1.6	89	0.00
4 C	Vinyl Chloride	50.000	42.693	14.6#	86	0.00
5 T	Bromomethane	50.000	40.240	19.5	89	0.00
6 T	Chloroethane	50.000	52.426	-4.9	89	0.00
7 T	Trichlorofluoromethane	50.000	90.742	-81.5#	150	0.00
8 T	Diethyl Ether	50.000	43.279	13.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.720	-7.4	91	0.00
10 T	Methyl Iodide	50.000	45.406	9.2	90	0.00
11 T	Tert butyl alcohol	250.000	258.424	-3.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.104	1.8#	88	0.00
13 T	Acrolein	250.000	222.080	11.2	79	0.00
14 T	Allyl chloride	50.000	45.981	8.0	86	0.00
15 T	Acrylonitrile	250.000	260.848	-4.3	96	0.00
16 T	Acetone	250.000	255.523	-2.2	84	0.00
17 T	Carbon Disulfide	50.000	42.172	15.7	79	0.00
18 T	Methyl Acetate	50.000	54.021	-8.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.690	-5.4	94	0.00
20 T	Methylene Chloride	50.000	54.142	-8.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.771	10.5	86	0.00
22 T	Diisopropyl ether	50.000	52.906	-5.8	94	0.00
23 T	Vinyl Acetate	250.000	267.865	-7.1	91	0.00
24 P	1,1-Dichloroethane	50.000	49.474	1.1	93	0.00
25 T	2-Butanone	250.000	252.091	-0.8	95	0.00
26 T	2,2-Dichloropropane	50.000	48.625	2.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.033	3.9	92	0.00
28 T	Bromochloromethane	50.000	45.814	8.4	86	0.00
29 T	Tetrahydrofuran	250.000	261.224	-4.5	96	0.00
30 C	Chloroform	50.000	50.286	-0.6#	94	0.00
31 T	Cyclohexane	50.000	46.869	6.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.789	0.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.432	1.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	45.980	8.0	84	0.00
36 T	1,1-Dichloropropene	50.000	47.871	4.3	87	0.00
37 T	Ethyl Acetate	50.000	50.306	-0.6	91	0.00
38 T	Carbon Tetrachloride	50.000	50.801	-1.6	91	0.00
39 T	Methylcyclohexane	50.000	46.201	7.6	82	0.00
40 TM	Benzene	50.000	49.814	0.4	92	0.00
41 T	Methacrylonitrile	50.000	44.039	11.9	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.941	0.1	89	0.00
43 T	Isopropyl Acetate	50.000	53.905	-7.8	95	0.00
44 TM	Trichloroethene	50.000	48.217	3.6	89	0.00
45 C	1,2-Dichloropropane	50.000	51.352	-2.7#	93	0.00
46 T	Dibromomethane	50.000	52.459	-4.9	94	0.00
47 T	Bromodichloromethane	50.000	51.799	-3.6	93	0.00
48 T	Methyl methacrylate	50.000	53.614	-7.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1191.640	-19.2	101	0.00
50 S	Toluene-d8	50.000	41.200	17.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.654	-13.9	99	0.00
52 CM	Toluene	50.000	52.072	-4.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.274	-4.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.337	-2.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.828	-7.7	95	0.00
56 T	Ethyl methacrylate	50.000	55.811	-11.6	94	0.00
57 T	1,3-Dichloropropane	50.000	52.823	-5.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.171	2.7	84	0.00
59 T	2-Hexanone	250.000	289.763	-15.9	97	0.00
60 T	Dibromochloromethane	50.000	53.211	-6.4	95	0.00
61 T	1,2-Dibromoethane	50.000	52.727	-5.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.041	-0.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.148	3.7	87	0.00
65 PM	Chlorobenzene	50.000	50.949	-1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.940	-3.9	97	0.00
67 C	Ethyl Benzene	50.000	52.650	-5.3#	93	0.00
68 T	m/p-Xylenes	100.000	104.696	-4.7	92	0.00
69 T	o-Xylene	50.000	54.054	-8.1	93	0.00
70 T	Styrene	50.000	55.471	-10.9	97	0.00
71 P	Bromoform	50.000	56.407	-12.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	53.355	-6.7	93	0.00
74 T	N-amyl acetate	50.000	53.472	-6.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.542	-5.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.025	-6.0	98	0.00
77 T	Bromobenzene	50.000	50.926	-1.9	94	0.00
78 T	n-propylbenzene	50.000	53.018	-6.0	94	0.00
79 T	2-Chlorotoluene	50.000	52.024	-4.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.788	-7.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.179	-12.4	107	0.00
82 T	4-Chlorotoluene	50.000	51.585	-3.2	94	0.00
83 T	tert-Butylbenzene	50.000	52.141	-4.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.826	-5.7	81	0.00
85 T	sec-Butylbenzene	50.000	52.441	-4.9	79	0.00
86 T	p-Isopropyltoluene	50.000	53.535	-7.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	51.535	-3.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.974	-1.9	78	0.00
89 T	n-Butylbenzene	50.000	52.449	-4.9	81	0.00
90 T	Hexachloroethane	50.000	49.892	0.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.364	1.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.817	2.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.293	9.4	66	0.00
94 T	Hexachlorobutadiene	50.000	43.329	13.3	62	0.00
95 T	Naphthalene	50.000	49.204	1.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.853	6.3	69	0.00

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