

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
 Data File : VD074996.D
 Acq On : 18 Nov 2022 18:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 22:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	49.520	1.0	76	0.00
3 P	Chloromethane	50.000	51.467	-2.9	74	0.00
4 C	Vinyl Chloride	50.000	49.271	1.5#	77	0.00
5 T	Bromomethane	50.000	55.535	-11.1	87	0.00
6 T	Chloroethane	50.000	51.657	-3.3	81	0.00
7 T	Trichlorofluoromethane	50.000	53.724	-7.4	86	0.00
8 T	Diethyl Ether	50.000	51.569	-3.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.349	-10.7	87	0.00
10 T	Methyl Iodide	50.000	55.908	-11.8	92	0.00
11 T	Tert butyl alcohol	250.000	213.931	14.4	68	0.00
12 CM	1,1-Dichloroethene	50.000	55.171	-10.3#	85	0.00
13 T	Acrolein	250.000	260.252	-4.1	82	0.00
14 T	Allyl chloride	50.000	53.567	-7.1	80	0.00
15 T	Acrylonitrile	250.000	244.126	2.3	74	0.00
16 T	Acetone	250.000	263.498	-5.4	81	0.00
17 T	Carbon Disulfide	50.000	49.087	1.8	77	0.00
18 T	Methyl Acetate	50.000	51.129	-2.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	46.006	8.0	68	0.00
20 T	Methylene Chloride	50.000	58.605	-17.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.799	4.4	73	0.01
22 T	Diisopropyl ether	50.000	49.385	1.2	71	0.00
23 T	Vinyl Acetate	250.000	207.721	16.9	59	0.00
24 P	1,1-Dichloroethane	50.000	47.857	4.3	72	0.00
25 T	2-Butanone	250.000	224.251	10.3	70	0.00
26 T	2,2-Dichloropropane	50.000	46.139	7.7	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.937	2.1	74	0.00
28 T	Bromochloromethane	50.000	49.616	0.8	75	0.00
29 T	Tetrahydrofuran	250.000	222.790	10.9	65	0.00
30 C	Chloroform	50.000	49.873	0.3#	76	0.00
31 T	Cyclohexane	50.000	44.584	10.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	49.022	2.0	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.632	-9.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	44.627	10.7	78	0.00
36 T	1,1-Dichloropropene	50.000	44.419	11.2	73	0.00
37 T	Ethyl Acetate	50.000	38.051	23.9	62	0.00
38 T	Carbon Tetrachloride	50.000	43.948	12.1	72	0.00
39 T	Methylcyclohexane	50.000	48.320	3.4	80	0.00
40 TM	Benzene	50.000	47.477	5.0	75	0.00
41 T	Methacrylonitrile	50.000	44.966	10.1	75	0.01
42 TM	1,2-Dichloroethane	50.000	47.520	5.0	75	0.00
43 T	Isopropyl Acetate	50.000	43.307	13.4	71	0.00
44 TM	Trichloroethene	50.000	50.973	-1.9	86	0.00
45 C	1,2-Dichloropropane	50.000	50.492	-1.0#	83	0.00
46 T	Dibromomethane	50.000	50.215	-0.4	86	0.00
47 T	Bromodichloromethane	50.000	51.795	-3.6	87	0.00
48 T	Methyl methacrylate	50.000	47.262	5.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	925.993	7.4	74	0.00
50 S	Toluene-d8	50.000	49.219	1.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.355	2.7	78	0.00
52 CM	Toluene	50.000	53.564	-7.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.610	0.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.887	-1.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.799	-3.6	85	0.00
56 T	Ethyl methacrylate	50.000	45.393	9.2	79	0.00
57 T	1,3-Dichloropropane	50.000	50.895	-1.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.556	15.0	78	0.00
59 T	2-Hexanone	250.000	246.548	1.4	79	0.00
60 T	Dibromochloromethane	50.000	52.582	-5.2	85	0.00
61 T	1,2-Dibromoethane	50.000	51.617	-3.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.424	-4.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.896	2.2	89	0.00
65 PM	Chlorobenzene	50.000	49.998	0.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.202	-2.4	91	0.00
67 C	Ethyl Benzene	50.000	50.660	-1.3#	87	0.00
68 T	m/p-Xylenes	100.000	101.984	-2.0	87	0.00
69 T	o-Xylene	50.000	51.441	-2.9	86	0.00
70 T	Styrene	50.000	52.510	-5.0	88	0.00
71 P	Bromoform	50.000	48.714	2.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.891	-3.8	88	0.00
74 T	N-ethyl acetate	50.000	43.995	12.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.164	5.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	40.485	19.0	75	0.00
77 T	Bromobenzene	50.000	50.686	-1.4	89	0.00
78 T	n-propylbenzene	50.000	52.047	-4.1	89	0.00
79 T	2-Chlorotoluene	50.000	51.429	-2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.417	-4.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.213	15.6	76	0.00
82 T	4-Chlorotoluene	50.000	51.270	-2.5	89	0.00
83 T	tert-Butylbenzene	50.000	51.388	-2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.561	-5.1	90	0.00
85 T	sec-Butylbenzene	50.000	52.268	-4.5	91	0.00
86 T	p-Isopropyltoluene	50.000	52.859	-5.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.645	-1.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.598	0.8	89	0.00
89 T	n-Butylbenzene	50.000	52.587	-5.2	90	0.00
90 T	Hexachloroethane	50.000	51.241	-2.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.942	-1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.818	8.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.065	1.9	86	0.00
94 T	Hexachlorobutadiene	50.000	51.025	-2.0	93	0.00
95 T	Naphthalene	50.000	46.585	6.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.963	4.1	84	0.00

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