

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051823\
 Data File : VD076147.D
 Acq On : 18 May 2023 18:29
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 01:54:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 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	45.410	9.2	78	0.00
3 P	Chloromethane	50.000	57.042	-14.1	83	0.00
4 C	Vinyl Chloride	50.000	52.259	-4.5#	86	0.00
5 T	Bromomethane	50.000	51.142	-2.3	82	0.00
6 T	Chloroethane	50.000	54.442	-8.9	88	0.00
7 T	Trichlorofluoromethane	50.000	44.961	10.1	77	0.00
8 T	Diethyl Ether	50.000	49.213	1.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.987	8.0	79	0.00
10 T	Methyl Iodide	50.000	56.522	-13.0	79	0.00
11 T	Tert butyl alcohol	250.000	254.096	-1.6	78	0.01
12 CM	1,1-Dichloroethene	50.000	47.255	5.5#	77	0.00
13 T	Acrolein	250.000	203.183	18.7	59	0.00
14 T	Allyl chloride	50.000	49.708	0.6	75	0.00
15 T	Acrylonitrile	250.000	260.220	-4.1	77	0.00
16 T	Acetone	250.000	225.579	9.8	65	0.00
17 T	Carbon Disulfide	50.000	50.778	-1.6	77	0.00
18 T	Methyl Acetate	50.000	52.198	-4.4	78	0.00
19 T	Methyl tert-butyl Ether	50.000	52.505	-5.0	76	0.00
20 T	Methylene Chloride	50.000	48.720	2.6	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.449	1.1	75	-0.01
22 T	Diisopropyl ether	50.000	54.626	-9.3	77	0.00
23 T	Vinyl Acetate	250.000	281.476	-12.6	79	0.00
24 P	1,1-Dichloroethane	50.000	50.744	-1.5	79	0.00
25 T	2-Butanone	250.000	254.671	-1.9	74	0.00
26 T	2,2-Dichloropropane	50.000	49.486	1.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.153	-4.3	77	0.00
28 T	Bromochloromethane	50.000	51.029	-2.1	79	0.00
29 T	Tetrahydrofuran	250.000	269.753	-7.9	76	0.00
30 C	Chloroform	50.000	51.786	-3.6#	81	0.00
31 T	Cyclohexane	50.000	46.710	6.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.612	2.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.985	4.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	45.898	8.2	76	0.00
36 T	1,1-Dichloropropene	50.000	48.367	3.3	80	0.00
37 T	Ethyl Acetate	50.000	50.729	-1.5	77	0.00
38 T	Carbon Tetrachloride	50.000	45.089	9.8	77	0.00
39 T	Methylcyclohexane	50.000	46.755	6.5	81	0.00
40 TM	Benzene	50.000	48.318	3.4	78	0.00
41 T	Methacrylonitrile	50.000	40.873	18.3	57	0.00
42 TM	1,2-Dichloroethane	50.000	48.074	3.9	78	0.00
43 T	Isopropyl Acetate	50.000	46.453	7.1	75	0.00
44 TM	Trichloroethene	50.000	44.030	11.9	73	0.00
45 C	1,2-Dichloropropane	50.000	48.837	2.3#	79	0.00
46 T	Dibromomethane	50.000	48.450	3.1	79	0.00
47 T	Bromodichloromethane	50.000	48.410	3.2	78	0.00
48 T	Methyl methacrylate	50.000	49.265	1.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.114	-1.4	80	0.00
50 S	Toluene-d8	50.000	47.904	4.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.695	0.9	76	0.00
52 CM	Toluene	50.000	50.329	-0.7#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	49.444	1.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.016	-0.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.284	-0.6	81	0.00
56 T	Ethyl methacrylate	50.000	51.205	-2.4	76	0.00
57 T	1,3-Dichloropropane	50.000	50.182	-0.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.682	-0.3	77	0.00
59 T	2-Hexanone	250.000	241.043	3.6	72	0.00
60 T	Dibromochloromethane	50.000	49.537	0.9	79	0.00
61 T	1,2-Dibromoethane	50.000	49.522	1.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	47.819	4.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	40.979	18.0	72	0.00
65 PM	Chlorobenzene	50.000	46.087	7.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.310	7.4	80	0.00
67 C	Ethyl Benzene	50.000	48.931	2.1#	82	0.00
68 T	m/p-Xylenes	100.000	98.956	1.0	82	0.00
69 T	o-Xylene	50.000	49.773	0.5	81	0.00
70 T	Styrene	50.000	51.439	-2.9	84	0.00
71 P	Bromoform	50.000	44.184	11.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	43.364	13.3	82	0.00
74 T	N-ethyl acetate	50.000	40.549	18.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.932	16.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	44.185	11.6	97	0.00
77 T	Bromobenzene	50.000	40.874	18.3	78	0.00
78 T	n-propylbenzene	50.000	43.755	12.5	84	0.00
79 T	2-Chlorotoluene	50.000	43.118	13.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.051	11.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.879	14.2	81	0.00
82 T	4-Chlorotoluene	50.000	42.851	14.3	82	0.00
83 T	tert-Butylbenzene	50.000	43.080	13.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.116	9.8	84	0.00
85 T	sec-Butylbenzene	50.000	44.295	11.4	87	0.00
86 T	p-Isopropyltoluene	50.000	47.548	4.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.524	7.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.428	9.1	89	0.00
89 T	n-Butylbenzene	50.000	45.539	8.9	89	0.00
90 T	Hexachloroethane	50.000	42.367	15.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.403	7.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.171	11.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.707	10.6	83	0.00
94 T	Hexachlorobutadiene	50.000	42.866	14.3	85	0.00
95 T	Naphthalene	50.000	45.735	8.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.282	11.4	81	0.00

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