

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079769.D
 Acq On : 04 Sep 2024 13:06
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 15:52:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.660	14.7	81	0.00
3 P	Chloromethane	50.000	46.225	7.5	87	0.00
4 C	Vinyl Chloride	50.000	46.458	7.1#	85	0.00
5 T	Bromomethane	50.000	43.991	12.0	85	0.00
6 T	Chloroethane	50.000	47.108	5.8	86	0.00
7 T	Trichlorofluoromethane	50.000	45.699	8.6	84	0.00
8 T	Diethyl Ether	50.000	45.065	9.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.143	9.7	83	0.00
10 T	Methyl Iodide	50.000	41.438	17.1	69	0.00
11 T	Tert butyl alcohol	250.000	270.470	-8.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.081	9.8#	80	0.00
13 T	Acrolein	250.000	178.973	28.4#	70	0.00
14 T	Allyl chloride	50.000	48.624	2.8	85	0.00
15 T	Acrylonitrile	250.000	254.736	-1.9	91	0.00
16 T	Acetone	250.000	298.584	-19.4	101	0.00
17 T	Carbon Disulfide	50.000	45.517	9.0	82	0.00
18 T	Methyl Acetate	50.000	46.121	7.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.199	-0.4	87	0.00
20 T	Methylene Chloride	50.000	46.323	7.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.859	6.3	84	0.00
22 T	Diisopropyl ether	50.000	52.406	-4.8	88	0.00
23 T	Vinyl Acetate	250.000	273.342	-9.3	96	0.00
24 P	1,1-Dichloroethane	50.000	46.913	6.2	85	0.00
25 T	2-Butanone	250.000	285.091	-14.0	101	0.00
26 T	2,2-Dichloropropane	50.000	51.009	-2.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.671	6.7	83	0.00
28 T	Bromochloromethane	50.000	52.144	-4.3	96	0.00
29 T	Tetrahydrofuran	250.000	278.607	-11.4	96	0.00
30 C	Chloroform	50.000	47.382	5.2#	85	0.00
31 T	Cyclohexane	50.000	48.068	3.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.091	3.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.936	-9.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.940	-5.9	89	0.00
36 T	1,1-Dichloropropene	50.000	51.529	-3.1	85	0.00
37 T	Ethyl Acetate	50.000	58.680	-17.4	100	0.00
38 T	Carbon Tetrachloride	50.000	49.455	1.1	85	0.00
39 T	Methylcyclohexane	50.000	52.857	-5.7	87	0.00
40 TM	Benzene	50.000	49.527	0.9	84	0.00
41 T	Methacrylonitrile	50.000	60.128	-20.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.700	-3.4	89	0.00
43 T	Isopropyl Acetate	50.000	56.217	-12.4	96	0.00
44 TM	Trichloroethene	50.000	47.890	4.2	85	0.00
45 C	1,2-Dichloropropane	50.000	51.893	-3.8#	89	0.00
46 T	Dibromomethane	50.000	50.154	-0.3	89	0.00
47 T	Bromodichloromethane	50.000	49.208	1.6	86	0.00
48 T	Methyl methacrylate	50.000	54.553	-9.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1069.788	-7.0	89	0.00
50 S	Toluene-d8	50.000	55.511	-11.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.827	-19.5	100	0.00
52 CM	Toluene	50.000	51.287	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.172	-2.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.983	-2.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.157	-0.3	88	0.00
56 T	Ethyl methacrylate	50.000	55.048	-10.1	94	0.00
57 T	1,3-Dichloropropane	50.000	49.986	0.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.786	-6.7	93	0.00
59 T	2-Hexanone	250.000	282.659	-13.1	103	0.00
60 T	Dibromochloromethane	50.000	51.506	-3.0	89	0.00
61 T	1,2-Dibromoethane	50.000	52.256	-4.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	56.153	-12.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.790	6.4	83	0.00
65 PM	Chlorobenzene	50.000	48.422	3.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.919	6.2	83	0.00
67 C	Ethyl Benzene	50.000	50.615	-1.2#	85	0.00
68 T	m/p-Xylenes	100.000	104.204	-4.2	87	0.00
69 T	o-Xylene	50.000	50.542	-1.1	85	0.00
70 T	Styrene	50.000	52.852	-5.7	87	0.00
71 P	Bromoform	50.000	48.605	2.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.272	-0.5	87	0.00
74 T	N-amyl acetate	50.000	57.106	-14.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.543	0.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.363	-2.7	78	0.00
77 T	Bromobenzene	50.000	47.017	6.0	83	0.00
78 T	n-propylbenzene	50.000	51.571	-3.1	88	0.00
79 T	2-Chlorotoluene	50.000	50.269	-0.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.048	-4.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.558	-5.1	96	0.00
82 T	4-Chlorotoluene	50.000	51.029	-2.1	88	0.00
83 T	tert-Butylbenzene	50.000	50.163	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.389	-2.8	87	0.00
85 T	sec-Butylbenzene	50.000	52.293	-4.6	88	0.00
86 T	p-Isopropyltoluene	50.000	46.954	6.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.242	3.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.821	6.4	86	0.00
89 T	n-Butylbenzene	50.000	54.390	-8.8	93	0.00
90 T	Hexachloroethane	50.000	50.084	-0.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.168	3.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.400	-2.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.055	-0.1	90	0.00
94 T	Hexachlorobutadiene	50.000	51.200	-2.4	92	0.00
95 T	Naphthalene	50.000	55.790	-11.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.570	-1.1	89	0.00

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