

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079592.D
 Acq On : 05 Aug 2024 20:29
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 02:50:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.798	0.4	82	0.00
3 P	Chloromethane	50.000	53.751	-7.5	90	0.00
4 C	Vinyl Chloride	50.000	52.665	-5.3#	84	0.00
5 T	Bromomethane	50.000	49.231	1.5	78	0.00
6 T	Chloroethane	50.000	44.966	10.1	76	0.00
7 T	Trichlorofluoromethane	50.000	50.890	-1.8	80	0.00
8 T	Diethyl Ether	50.000	56.492	-13.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.697	-1.4	80	0.00
10 T	Methyl Iodide	50.000	51.520	-3.0	75	0.00
11 T	Tert butyl alcohol	250.000	326.955	-30.8#	122	0.00
12 CM	1,1-Dichloroethene	50.000	50.311	-0.6#	79	0.00
13 T	Acrolein	250.000	206.990	17.2	74	0.00
14 T	Allyl chloride	50.000	52.682	-5.4	84	0.00
15 T	Acrylonitrile	250.000	290.786	-16.3	115	0.00
16 T	Acetone	250.000	263.370	-5.3	97	0.00
17 T	Carbon Disulfide	50.000	49.727	0.5	77	0.00
18 T	Methyl Acetate	50.000	56.908	-13.8	117	0.00
19 T	Methyl tert-butyl Ether	50.000	58.350	-16.7	104	0.00
20 T	Methylene Chloride	50.000	59.470	-18.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.166	-6.3	83	0.00
22 T	Diisopropyl ether	50.000	58.728	-17.5	95	0.00
23 T	Vinyl Acetate	250.000	302.839	-21.1	106	0.00
24 P	1,1-Dichloroethane	50.000	54.833	-9.7	88	0.00
25 T	2-Butanone	250.000	283.916	-13.6	111	-0.01
26 T	2,2-Dichloropropane	50.000	49.575	0.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.369	-8.7	85	0.00
28 T	Bromochloromethane	50.000	52.675	-5.3	100	0.00
29 T	Tetrahydrofuran	250.000	298.384	-19.4	119	0.00
30 C	Chloroform	50.000	54.583	-9.2#	89	0.00
31 T	Cyclohexane	50.000	49.828	0.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.034	-6.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.649	-3.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.241	7.5	84	0.00
36 T	1,1-Dichloropropene	50.000	49.476	1.0	82	0.00
37 T	Ethyl Acetate	50.000	55.745	-11.5	116	0.00
38 T	Carbon Tetrachloride	50.000	48.077	3.8	80	0.00
39 T	Methylcyclohexane	50.000	49.383	1.2	81	0.00
40 TM	Benzene	50.000	51.287	-2.6	87	0.00
41 T	Methacrylonitrile	50.000	52.409	-4.8	120	-0.02
42 TM	1,2-Dichloroethane	50.000	52.158	-4.3	98	0.00
43 T	Isopropyl Acetate	50.000	54.923	-9.8	114	0.00
44 TM	Trichloroethene	50.000	48.349	3.3	82	0.00
45 C	1,2-Dichloropropane	50.000	53.129	-6.3#	93	0.00
46 T	Dibromomethane	50.000	53.501	-7.0	102	0.00
47 T	Bromodichloromethane	50.000	53.470	-6.9	95	0.00
48 T	Methyl methacrylate	50.000	58.116	-16.2	114	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1151.544	-15.2	116	-0.01
50 S	Toluene-d8	50.000	47.491	5.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.856	-18.7	124	0.00
52 CM	Toluene	50.000	52.628	-5.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.858	-7.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.342	-6.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.716	-7.4	102	0.00
56 T	Ethyl methacrylate	50.000	58.593	-17.2	112	0.00
57 T	1,3-Dichloropropane	50.000	54.945	-9.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.118	-8.8	106	0.00
59 T	2-Hexanone	250.000	293.359	-17.3	118	0.00
60 T	Dibromochloromethane	50.000	52.722	-5.4	98	0.00
61 T	1,2-Dibromoethane	50.000	53.713	-7.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.006	-4.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.711	8.6	83	0.00
65 PM	Chlorobenzene	50.000	48.832	2.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.790	-1.6	95	0.00
67 C	Ethyl Benzene	50.000	51.524	-3.0#	91	0.00
68 T	m/p-Xylenes	100.000	101.245	-1.2	90	0.00
69 T	o-Xylene	50.000	53.141	-6.3	94	0.00
70 T	Styrene	50.000	52.233	-4.5	92	0.00
71 P	Bromoform	50.000	49.649	0.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.462	3.1	92	0.00
74 T	N-amyl acetate	50.000	57.818	-15.6	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.871	-7.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	59.168	-18.3	145	0.00
77 T	Bromobenzene	50.000	49.920	0.2	93	0.00
78 T	n-propylbenzene	50.000	52.328	-4.7	90	0.00
79 T	2-Chlorotoluene	50.000	51.876	-3.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.801	-5.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.849	-5.7	116	0.00
82 T	4-Chlorotoluene	50.000	51.508	-3.0	92	0.00
83 T	tert-Butylbenzene	50.000	48.063	3.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.104	3.8	92	0.00
85 T	sec-Butylbenzene	50.000	52.010	-4.0	90	0.00
86 T	p-Isopropyltoluene	50.000	47.206	5.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.849	2.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.481	3.0	93	0.00
89 T	n-Butylbenzene	50.000	48.586	2.8	94	0.00
90 T	Hexachloroethane	50.000	50.460	-0.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.685	0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.915	-17.8	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.722	-5.4	104	0.00
94 T	Hexachlorobutadiene	50.000	47.714	4.6	88	0.00
95 T	Naphthalene	50.000	61.262	-22.5	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.825	-7.7	109	0.00

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