

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080036.D
 Acq On : 15 Nov 2024 20:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 22:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.775	0.5	95	0.00
3 P	Chloromethane	50.000	44.470	11.1	89	0.00
4 C	Vinyl Chloride	50.000	46.497	7.0#	91	0.00
5 T	Bromomethane	50.000	45.620	8.8	99	0.00
6 T	Chloroethane	50.000	43.728	12.5	95	0.00
7 T	Trichlorofluoromethane	50.000	50.044	-0.1	101	0.00
8 T	Diethyl Ether	50.000	57.108	-14.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.199	-6.4	107	0.00
10 T	Methyl Iodide	50.000	56.061	-12.1	97	0.00
11 T	Tert butyl alcohol	250.000	288.504	-15.4	127	0.00
12 CM	1,1-Dichloroethene	50.000	53.809	-7.6#	106	0.00
13 T	Acrolein	250.000	247.968	0.8	100	0.00
14 T	Allyl chloride	50.000	53.932	-7.9	116	0.00
15 T	Acrylonitrile	250.000	295.887	-18.4	119	0.00
16 T	Acetone	250.000	276.803	-10.7	110	0.00
17 T	Carbon Disulfide	50.000	54.777	-9.6	110	0.00
18 T	Methyl Acetate	50.000	60.794	-21.6	132	0.00
19 T	Methyl tert-butyl Ether	50.000	60.030	-20.1	109	0.00
20 T	Methylene Chloride	50.000	56.198	-12.4	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.603	-9.2	101	0.00
22 T	Diisopropyl ether	50.000	58.587	-17.2	105	0.00
23 T	Vinyl Acetate	250.000	297.347	-18.9	104	0.00
24 P	1,1-Dichloroethane	50.000	53.392	-6.8	102	0.00
25 T	2-Butanone	250.000	246.820	1.3	88	0.00
26 T	2,2-Dichloropropane	50.000	48.387	3.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.366	-12.7	106	0.00
28 T	Bromochloromethane	50.000	55.890	-11.8	113	0.00
29 T	Tetrahydrofuran	250.000	314.554	-25.8#	111	0.00
30 C	Chloroform	50.000	55.617	-11.2#	107	0.00
31 T	Cyclohexane	50.000	50.541	-1.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.515	-5.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.186	-10.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.855	-7.7	101	0.00
36 T	1,1-Dichloropropene	50.000	54.038	-8.1	103	0.00
37 T	Ethyl Acetate	50.000	52.568	-5.1	101	0.00
38 T	Carbon Tetrachloride	50.000	52.871	-5.7	102	0.00
39 T	Methylcyclohexane	50.000	53.367	-6.7	99	0.00
40 TM	Benzene	50.000	55.008	-10.0	103	0.00
41 T	Methacrylonitrile	50.000	57.637	-15.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	56.835	-13.7	108	0.00
43 T	Isopropyl Acetate	50.000	58.431	-16.9	107	0.00
44 TM	Trichloroethene	50.000	53.396	-6.8	103	0.00
45 C	1,2-Dichloropropane	50.000	56.533	-13.1#	104	0.00
46 T	Dibromomethane	50.000	56.545	-13.1	109	0.00
47 T	Bromodichloromethane	50.000	55.543	-11.1	105	0.00
48 T	Methyl methacrylate	50.000	61.179	-22.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1422.797	-42.3#	118	0.00
50 S	Toluene-d8	50.000	54.976	-10.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.552	-22.6	109	0.00
52 CM	Toluene	50.000	57.048	-14.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.973	-11.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.769	-13.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	55.488	-11.0	104	0.00
56 T	Ethyl methacrylate	50.000	62.384	-24.8	110	0.00
57 T	1,3-Dichloropropane	50.000	57.359	-14.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.662	-25.9#	112	0.00
59 T	2-Hexanone	250.000	299.602	-19.8	103	0.00
60 T	Dibromochloromethane	50.000	58.886	-17.8	109	0.00
61 T	1,2-Dibromoethane	50.000	57.526	-15.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	56.246	-12.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.413	-8.8	108	0.00
65 PM	Chlorobenzene	50.000	54.079	-8.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.694	-7.4	103	0.00
67 C	Ethyl Benzene	50.000	54.952	-9.9#	103	0.00
68 T	m/p-Xylenes	100.000	111.223	-11.2	105	0.00
69 T	o-Xylene	50.000	56.645	-13.3	104	0.00
70 T	Styrene	50.000	57.463	-14.9	104	0.00
71 P	Bromoform	50.000	56.564	-13.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.026	-8.1	105	0.00
74 T	N-amyl acetate	50.000	57.270	-14.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.940	-9.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	50.904	-1.8	108	0.00
77 T	Bromobenzene	50.000	54.566	-9.1	108	0.00
78 T	n-propylbenzene	50.000	54.265	-8.5	105	0.00
79 T	2-Chlorotoluene	50.000	53.920	-7.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.332	-10.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.992	-10.0	106	0.00
82 T	4-Chlorotoluene	50.000	53.750	-7.5	105	0.00
83 T	tert-Butylbenzene	50.000	53.223	-6.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.088	-12.2	106	0.00
85 T	sec-Butylbenzene	50.000	54.342	-8.7	106	0.00
86 T	p-Isopropyltoluene	50.000	55.216	-10.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.444	-6.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.831	-5.7	107	0.00
89 T	n-Butylbenzene	50.000	54.230	-8.5	105	0.00
90 T	Hexachloroethane	50.000	51.642	-3.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.917	-7.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.038	-6.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.591	-17.2	116	0.00
94 T	Hexachlorobutadiene	50.000	58.856	-17.7	118	0.00
95 T	Naphthalene	50.000	61.560	-23.1	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.619	-17.2	114	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6