

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080026.D
 Acq On : 15 Nov 2024 15:44
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111524

Quant Time: Nov 15 16:26:59 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	50.656	-1.3	108	0.00
3 P	Chloromethane	50.000	43.901	12.2	99	0.00
4 C	Vinyl Chloride	50.000	45.061	9.9#	100	0.00
5 T	Bromomethane	50.000	40.938	18.1	101	0.00
6 T	Chloroethane	50.000	44.944	10.1	110	0.00
7 T	Trichlorofluoromethane	50.000	50.795	-1.6	116	0.00
8 T	Diethyl Ether	50.000	50.186	-0.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.764	-7.5	122	0.00
10 T	Methyl Iodide	50.000	53.656	-7.3	104	0.00
11 T	Tert butyl alcohol	250.000	250.759	-0.3	124	0.00
12 CM	1,1-Dichloroethene	50.000	53.945	-7.9#	120	0.00
13 T	Acrolein	250.000	251.168	-0.5	113	0.01
14 T	Allyl chloride	50.000	53.689	-7.4	130	0.00
15 T	Acrylonitrile	250.000	256.695	-2.7	116	0.00
16 T	Acetone	250.000	286.874	-14.7	128	0.00
17 T	Carbon Disulfide	50.000	54.788	-9.6	124	0.00
18 T	Methyl Acetate	50.000	51.232	-2.5	125	0.00
19 T	Methyl tert-butyl Ether	50.000	52.915	-5.8	108	0.00
20 T	Methylene Chloride	50.000	50.705	-1.4	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.952	-3.9	109	0.00
22 T	Diisopropyl ether	50.000	54.010	-8.0	109	0.00
23 T	Vinyl Acetate	250.000	272.557	-9.0	107	0.00
24 P	1,1-Dichloroethane	50.000	50.495	-1.0	108	0.00
25 T	2-Butanone	250.000	253.186	-1.3	101	0.00
26 T	2,2-Dichloropropane	50.000	51.144	-2.3	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.300	-2.6	109	0.00
28 T	Bromochloromethane	50.000	49.357	1.3	113	0.00
29 T	Tetrahydrofuran	250.000	264.950	-6.0	105	0.00
30 C	Chloroform	50.000	50.961	-1.9#	110	0.00
31 T	Cyclohexane	50.000	51.818	-3.6	115	0.00
32 T	1,1,1-Trichloroethane	50.000	51.776	-3.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.094	-2.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.356	-4.7	106	0.00
36 T	1,1-Dichloropropene	50.000	55.453	-10.9	114	0.00
37 T	Ethyl Acetate	50.000	51.543	-3.1	107	0.00
38 T	Carbon Tetrachloride	50.000	53.679	-7.4	112	0.00
39 T	Methylcyclohexane	50.000	57.781	-15.6	116	0.00
40 TM	Benzene	50.000	53.133	-6.3	108	0.00
41 T	Methacrylonitrile	50.000	53.575	-7.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.927	-3.9	107	0.00
43 T	Isopropyl Acetate	50.000	53.670	-7.3	107	0.00
44 TM	Trichloroethene	50.000	51.860	-3.7	109	0.00
45 C	1,2-Dichloropropane	50.000	53.684	-7.4#	107	0.00
46 T	Dibromomethane	50.000	52.656	-5.3	110	0.00
47 T	Bromodichloromethane	50.000	52.399	-4.8	107	0.00
48 T	Methyl methacrylate	50.000	56.249	-12.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1172.018	-17.2	105	0.00
50 S	Toluene-d8	50.000	54.908	-9.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.454	-12.2	108	0.00
52 CM	Toluene	50.000	55.314	-10.6#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	53.002	-6.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.461	-6.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.615	-3.2	104	0.00
56 T	Ethyl methacrylate	50.000	56.327	-12.7	107	0.00
57 T	1,3-Dichloropropane	50.000	52.612	-5.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.027	-24.4	120	0.00
59 T	2-Hexanone	250.000	281.545	-12.6	105	0.00
60 T	Dibromochloromethane	50.000	53.022	-6.0	106	0.00
61 T	1,2-Dibromoethane	50.000	53.084	-6.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	55.329	-10.7	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	54.224	-8.4	113	0.00
65 PM	Chlorobenzene	50.000	53.078	-6.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.568	-5.1	105	0.00
67 C	Ethyl Benzene	50.000	55.601	-11.2#	109	0.00
68 T	m/p-Xylenes	100.000	112.852	-12.9	111	0.00
69 T	o-Xylene	50.000	56.850	-13.7	109	0.00
70 T	Styrene	50.000	56.387	-12.8	106	0.00
71 P	Bromoform	50.000	52.275	-4.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	57.363	-14.7	111	0.00
74 T	N-amyl acetate	50.000	55.441	-10.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.655	-5.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	50.782	-1.6	108	0.00
77 T	Bromobenzene	50.000	54.523	-9.0	108	0.00
78 T	n-propylbenzene	50.000	58.228	-16.5	112	0.00
79 T	2-Chlorotoluene	50.000	56.111	-12.2	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.491	-15.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.994	-12.0	108	0.00
82 T	4-Chlorotoluene	50.000	55.214	-10.4	108	0.00
83 T	tert-Butylbenzene	50.000	57.775	-15.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.531	-15.1	109	0.00
85 T	sec-Butylbenzene	50.000	58.873	-17.7	115	0.00
86 T	p-Isopropyltoluene	50.000	59.399	-18.8	114	0.00
87 T	1,3-Dichlorobenzene	50.000	53.941	-7.9	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.548	-5.1	106	0.00
89 T	n-Butylbenzene	50.000	58.449	-16.9	114	0.00
90 T	Hexachloroethane	50.000	54.900	-9.8	113	0.00
91 T	1,2-Dichlorobenzene	50.000	53.204	-6.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.911	-7.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.212	-8.4	107	0.00
94 T	Hexachlorobutadiene	50.000	57.652	-15.3	115	0.00
95 T	Naphthalene	50.000	54.718	-9.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.013	-8.0	105	0.00

(#) = Out of Range

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