

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
 Data File : VD078543.D
 Acq On : 23 Feb 2024 18:34
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:26:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	54.205	-8.4	75	0.00
3 P	Chloromethane	50.000	58.998	-18.0	87	-0.01
4 C	Vinyl Chloride	50.000	59.972	-19.9#	90	-0.01
5 T	Bromomethane	50.000	53.084	-6.2	83	-0.01
6 T	Chloroethane	50.000	58.280	-16.6	91	-0.01
7 T	Trichlorofluoromethane	50.000	51.952	-3.9	77	0.00
8 T	Diethyl Ether	50.000	56.638	-13.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.405	-2.8	78	0.00
10 T	Methyl Iodide	50.000	56.415	-12.8	82	-0.02
11 T	Tert butyl alcohol	250.000	294.995	-18.0	97	0.02
12 CM	1,1-Dichloroethene	50.000	52.711	-5.4#	79	-0.02
13 T	Acrolein	250.000	147.750	40.9#	54	0.00
14 T	Allyl chloride	50.000	49.968	0.1	77	-0.01
15 T	Acrylonitrile	250.000	293.497	-17.4	92	0.00
16 T	Acetone	250.000	264.284	-5.7	76	0.00
17 T	Carbon Disulfide	50.000	45.522	9.0	70	-0.01
18 T	Methyl Acetate	50.000	70.098	-40.2#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	60.578	-21.2	95	0.00
20 T	Methylene Chloride	50.000	62.000	-24.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.183	-6.4	81	0.00
22 T	Diisopropyl ether	50.000	56.018	-12.0	84	0.00
23 T	Vinyl Acetate	250.000	264.858	-5.9	86	0.00
24 P	1,1-Dichloroethane	50.000	54.232	-8.5	83	0.00
25 T	2-Butanone	250.000	292.858	-17.1	88	0.00
26 T	2,2-Dichloropropane	50.000	51.627	-3.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.298	-10.6	85	0.00
28 T	Bromochloromethane	50.000	44.015	12.0	63	0.00
29 T	Tetrahydrofuran	250.000	309.978	-24.0	98	0.00
30 C	Chloroform	50.000	56.305	-12.6#	86	0.00
31 T	Cyclohexane	50.000	46.940	6.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	54.921	-9.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.013	-2.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	55.185	-10.4	84	0.00
36 T	1,1-Dichloropropene	50.000	53.525	-7.0	79	0.00
37 T	Ethyl Acetate	50.000	55.432	-10.9	92	0.00
38 T	Carbon Tetrachloride	50.000	55.616	-11.2	81	0.00
39 T	Methylcyclohexane	50.000	53.096	-6.2	75	0.00
40 TM	Benzene	50.000	56.919	-13.8	84	0.00
41 T	Methacrylonitrile	50.000	57.259	-14.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	57.428	-14.9	90	0.00
43 T	Isopropyl Acetate	50.000	58.611	-17.2	89	0.00
44 TM	Trichloroethene	50.000	57.075	-14.2	85	0.00
45 C	1,2-Dichloropropane	50.000	58.071	-16.1#	89	0.00
46 T	Dibromomethane	50.000	60.486	-21.0	93	0.00
47 T	Bromodichloromethane	50.000	60.130	-20.3	89	0.00
48 T	Methyl methacrylate	50.000	67.236	-34.5#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1357.090	-35.7#	108	0.00
50 S	Toluene-d8	50.000	53.114	-6.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	316.585	-26.6#	98	0.00
52 CM	Toluene	50.000	58.828	-17.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	59.159	-18.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.986	-18.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	63.629	-27.3#	98	0.00
56 T	Ethyl methacrylate	50.000	56.305	-12.6	99	0.00
57 T	1,3-Dichloropropane	50.000	59.895	-19.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.379	-22.2	83	0.00
59 T	2-Hexanone	250.000	301.029	-20.4	96	0.00
60 T	Dibromochloromethane	50.000	64.814	-29.6#	98	0.00
61 T	1,2-Dibromoethane	50.000	65.369	-30.7#	98	0.00
62 S	4-Bromofluorobenzene	50.000	57.626	-15.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	58.656	-17.3	89	0.00
65 PM	Chlorobenzene	50.000	60.025	-20.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.771	-23.5	95	0.00
67 C	Ethyl Benzene	50.000	59.272	-18.5#	87	0.00
68 T	m/p-Xylenes	100.000	120.982	-21.0	86	0.00
69 T	o-Xylene	50.000	60.715	-21.4	89	0.00
70 T	Styrene	50.000	58.784	-17.6	92	0.00
71 P	Bromoform	50.000	66.509	-33.0#	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	55.562	-11.1	88	0.00
74 T	N-amyl acetate	50.000	54.551	-9.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.785	-15.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	58.010	-16.0	113	0.00
77 T	Bromobenzene	50.000	59.623	-19.2	99	0.00
78 T	n-propylbenzene	50.000	53.967	-7.9	86	0.00
79 T	2-Chlorotoluene	50.000	54.407	-8.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.169	-12.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.804	-9.6	95	0.00
82 T	4-Chlorotoluene	50.000	54.479	-9.0	89	0.00
83 T	tert-Butylbenzene	50.000	57.966	-15.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.755	-13.5	89	0.00
85 T	sec-Butylbenzene	50.000	55.431	-10.9	89	0.00
86 T	p-Isopropyltoluene	50.000	57.645	-15.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	57.066	-14.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	56.519	-13.0	94	0.00
89 T	n-Butylbenzene	50.000	55.295	-10.6	85	0.00
90 T	Hexachloroethane	50.000	54.016	-8.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	59.045	-18.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.311	-8.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.499	-23.0	99	0.00
94 T	Hexachlorobutadiene	50.000	61.372	-22.7	98	0.00
95 T	Naphthalene	50.000	65.226	-30.5#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	64.125	-28.2	# 103	0.00

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