

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072542.D
 Acq On : 05 Apr 2022 19:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:15:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.036	-2.1	88	0.00
3 P	Chloromethane	50.000	59.231	-18.5	97	0.00
4 C	Vinyl Chloride	50.000	52.881	-5.8#	93	0.00
5 T	Bromomethane	50.000	54.958	-9.9	94	0.00
6 T	Chloroethane	50.000	58.394	-16.8	97	0.00
7 T	Trichlorofluoromethane	50.000	56.203	-12.4	95	0.00
8 T	Diethyl Ether	50.000	57.858	-15.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.567	-7.1	94	0.00
10 T	Methyl Iodide	50.000	50.254	-0.5	91	0.00
11 T	Tert butyl alcohol	250.000	298.391	-19.4	114	0.00
12 CM	1,1-Dichloroethene	50.000	56.323	-12.6#	93	0.00
13 T	Acrolein	250.000	123.703	50.5#	76	0.00
14 T	Allyl chloride	50.000	53.379	-6.8	97	0.00
15 T	Acrylonitrile	250.000	291.904	-16.8	107	0.00
16 T	Acetone	250.000	230.295	7.9	84	0.00
17 T	Carbon Disulfide	50.000	52.882	-5.8	91	0.00
18 T	Methyl Acetate	50.000	50.943	-1.9	108	0.00
19 T	Methyl tert-butyl Ether	50.000	59.123	-18.2	105	0.00
20 T	Methylene Chloride	50.000	53.498	-7.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.048	-10.1	96	0.00
22 T	Diisopropyl ether	50.000	57.938	-15.9	101	0.00
23 T	Vinyl Acetate	250.000	285.710	-14.3	103	0.00
24 P	1,1-Dichloroethane	50.000	56.714	-13.4	101	-0.01
25 T	2-Butanone	250.000	279.777	-11.9	100	0.00
26 T	2,2-Dichloropropane	50.000	54.153	-8.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.451	-14.9	99	0.00
28 T	Bromochloromethane	50.000	49.022	2.0	91	0.00
29 T	Tetrahydrofuran	250.000	295.941	-18.4	104	0.00
30 C	Chloroform	50.000	55.942	-11.9#	101	0.00
31 T	Cyclohexane	50.000	56.811	-13.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	56.811	-13.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.175	5.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.188	7.6	92	0.00
36 T	1,1-Dichloropropene	50.000	51.849	-3.7	95	0.00
37 T	Ethyl Acetate	50.000	59.992	-20.0	110	0.00
38 T	Carbon Tetrachloride	50.000	55.002	-10.0	96	0.00
39 T	Methylcyclohexane	50.000	64.411	-28.8#	122	0.00
40 TM	Benzene	50.000	57.374	-14.7	98	0.00
41 T	Methacrylonitrile	50.000	60.108	-20.2	128	0.00
42 TM	1,2-Dichloroethane	50.000	57.950	-15.9	104	0.00
43 T	Isopropyl Acetate	50.000	61.628	-23.3	111	0.00
44 TM	Trichloroethene	50.000	56.848	-13.7	98	0.00
45 C	1,2-Dichloropropane	50.000	56.599	-13.2#	102	0.00
46 T	Dibromomethane	50.000	57.861	-15.7	102	0.00
47 T	Bromodichloromethane	50.000	55.678	-11.4	104	0.00
48 T	Methyl methacrylate	50.000	62.311	-24.6	115	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	1156.646	-15.7	111	0.00
50 S	Toluene-d8	50.000	45.628	8.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.216	-18.1	107	0.00
52 CM	Toluene	50.000	57.546	-15.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	56.644	-13.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.365	-10.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	59.243	-18.5	110	0.00
56 T	Ethyl methacrylate	50.000	57.275	-14.5	107	0.00
57 T	1,3-Dichloropropane	50.000	55.633	-11.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.665	8.1	84	0.00
59 T	2-Hexanone	250.000	297.229	-18.9	105	0.00
60 T	Dibromochloromethane	50.000	55.571	-11.1	104	0.00
61 T	1,2-Dibromoethane	50.000	58.537	-17.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	46.989	6.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	55.481	-11.0	98	0.00
65 PM	Chlorobenzene	50.000	55.213	-10.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.368	-10.7	102	0.00
67 C	Ethyl Benzene	50.000	56.589	-13.2#	99	0.00
68 T	m/p-Xylenes	100.000	113.964	-14.0	99	0.00
69 T	o-Xylene	50.000	57.301	-14.6	101	0.00
70 T	Styrene	50.000	57.569	-15.1	101	0.00
71 P	Bromoform	50.000	55.420	-10.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	56.183	-12.4	99	0.00
74 T	N-ethyl acetate	50.000	58.631	-17.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.269	-8.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	56.047	-12.1	95	0.00
77 T	Bromobenzene	50.000	56.013	-12.0	101	0.00
78 T	n-propylbenzene	50.000	55.439	-10.9	97	0.00
79 T	2-Chlorotoluene	50.000	55.650	-11.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.400	-10.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.979	-8.0	98	0.00
82 T	4-Chlorotoluene	50.000	55.918	-11.8	102	0.00
83 T	tert-Butylbenzene	50.000	56.871	-13.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.841	-11.7	101	0.00
85 T	sec-Butylbenzene	50.000	55.092	-10.2	98	0.00
86 T	p-Isopropyltoluene	50.000	55.735	-11.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.087	-10.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.105	-6.2	100	0.00
89 T	n-Butylbenzene	50.000	54.778	-9.6	97	0.00
90 T	Hexachloroethane	50.000	53.574	-7.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.842	-9.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.082	-18.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.067	-8.1	99	0.00
94 T	Hexachlorobutadiene	50.000	54.773	-9.5	103	0.00
95 T	Naphthalene	50.000	56.188	-12.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.750	-9.5	101	0.00

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