

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074136.D
 Acq On : 17 Aug 2022 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 03:24:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 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	154	0.00
2 T	Dichlorodifluoromethane	50.000	15.665	68.7#	69	0.00
3 P	Chloromethane	50.000	18.992	62.0#	74	0.00
4 C	Vinyl Chloride	50.000	22.114	55.8#	77	0.00
5 T	Bromomethane	50.000	20.141	59.7#	76	0.00
6 T	Chloroethane	50.000	26.664	46.7#	88	0.00
7 T	Trichlorofluoromethane	50.000	52.639	-5.3	159	0.00
8 T	Diethyl Ether	50.000	50.073	-0.1	172	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.015	-20.0	173	0.00
10 T	Methyl Iodide	50.000	58.925	-17.8	200	0.00
11 T	Tert butyl alcohol	250.000	286.173	-14.5	177	0.01
12 CM	1,1-Dichloroethene	50.000	53.906	-7.8#	164	0.00
13 T	Acrolein	250.000	265.805	-6.3	161	0.00
14 T	Allyl chloride	50.000	50.452	-0.9	163	0.00
15 T	Acrylonitrile	250.000	321.394	-28.6#	203	0.00
16 T	Acetone	250.000	242.024	3.2	137	0.00
17 T	Carbon Disulfide	50.000	41.141	17.7	133	0.01
18 T	Methyl Acetate	50.000	65.962	-31.9#	196	0.00
19 T	Methyl tert-butyl Ether	50.000	60.689	-21.4	186	0.00
20 T	Methylene Chloride	50.000	65.555	-31.1#	187	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.730	2.5	160	0.00
22 T	Diisopropyl ether	50.000	58.574	-17.1	178	0.00
23 T	Vinyl Acetate	250.000	298.909	-19.6	175	0.00
24 P	1,1-Dichloroethane	50.000	54.986	-10.0	177	0.00
25 T	2-Butanone	250.000	257.782	-3.1	167	0.00
26 T	2,2-Dichloropropane	50.000	47.130	5.7	153	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.740	-3.5	170	0.00
28 T	Bromochloromethane	50.000	44.344	11.3	143	0.00
29 T	Tetrahydrofuran	250.000	286.690	-14.7	181	0.00
30 C	Chloroform	50.000	52.817	-5.6#	169	0.00
31 T	Cyclohexane	50.000	43.444	13.1	134	0.00
32 T	1,1,1-Trichloroethane	50.000	49.031	1.9	155	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.442	1.1	145	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	133	0.00
35 S	Dibromofluoromethane	50.000	54.096	-8.2	153	0.00
36 T	1,1-Dichloropropene	50.000	51.262	-2.5	144	0.00
37 T	Ethyl Acetate	50.000	64.021	-28.0#	178	0.00
38 T	Carbon Tetrachloride	50.000	55.557	-11.1	154	0.00
39 T	Methylcyclohexane	50.000	41.374	17.3	113	0.00
40 TM	Benzene	50.000	53.838	-7.7	154	0.00
41 T	Methacrylonitrile	50.000	72.496	-45.0#	213	0.00
42 TM	1,2-Dichloroethane	50.000	57.207	-14.4	157	0.00
43 T	Isopropyl Acetate	50.000	63.159	-26.3#	173	0.00
44 TM	Trichloroethene	50.000	50.895	-1.8	146	0.00
45 C	1,2-Dichloropropane	50.000	52.097	-4.2#	145	0.00
46 T	Dibromomethane	50.000	52.822	-5.6	147	0.00
47 T	Bromodichloromethane	50.000	52.898	-5.8	147	0.00
48 T	Methyl methacrylate	50.000	56.479	-13.0	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.523	-12.7	147	0.00
50 S	Toluene-d8	50.000	24.059	51.9#	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.525	1.0	133	0.00
52 CM	Toluene	50.000	30.533	38.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	31.404	37.2#	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.516	7.0	128	0.00
55 T	1,1,2-Trichloroethane	50.000	34.240	31.5#	94	0.00
56 T	Ethyl methacrylate	50.000	35.043	29.9#	91	0.00
57 T	1,3-Dichloropropane	50.000	32.646	34.7#	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.608	17.8	110	0.00
59 T	2-Hexanone	250.000	177.583	29.0#	92	0.00
60 T	Dibromochloromethane	50.000	33.709	32.6#	93	0.00
61 T	1,2-Dibromoethane	50.000	32.900	34.2#	91	0.00
62 S	4-Bromofluorobenzene	50.000	28.965	42.1#	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	49.831	0.3	77	0.00
65 PM	Chlorobenzene	50.000	55.169	-10.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.233	-18.5	96	0.00
67 C	Ethyl Benzene	50.000	55.890	-11.8#	85	0.00
68 T	m/p-Xylenes	100.000	111.825	-11.8	84	0.00
69 T	o-Xylene	50.000	58.782	-17.6	87	0.00
70 T	Styrene	50.000	60.741	-21.5	91	0.00
71 P	Bromoform	50.000	65.350	-30.7#	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	55.523	-11.0	86	0.00
74 T	N-amyl acetate	50.000	59.571	-19.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.656	-19.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	59.084	-18.2	97	0.00
77 T	Bromobenzene	50.000	54.663	-9.3	89	0.00
78 T	n-propylbenzene	50.000	55.344	-10.7	87	0.00
79 T	2-Chlorotoluene	50.000	55.600	-11.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.958	-13.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.549	-17.1	99	0.00
82 T	4-Chlorotoluene	50.000	56.547	-13.1	91	0.00
83 T	tert-Butylbenzene	50.000	55.435	-10.9	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.670	-11.3	75	0.00
85 T	sec-Butylbenzene	50.000	55.193	-10.4	74	0.00
86 T	p-Isopropyltoluene	50.000	55.847	-11.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	54.283	-8.6	75	0.00
88 T	1,4-Dichlorobenzene	50.000	53.822	-7.6	73	0.00
89 T	n-Butylbenzene	50.000	53.547	-7.1	73	0.00
90 T	Hexachloroethane	50.000	53.394	-6.8	77	0.00
91 T	1,2-Dichlorobenzene	50.000	53.427	-6.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.009	-10.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.181	5.6	61	0.00
94 T	Hexachlorobutadiene	50.000	44.573	10.9	57	0.00
95 T	Naphthalene	50.000	53.872	-7.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.328	3.3	63	0.00

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