

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071815.D
 Acq On : 28 Jan 2022 10:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.339	-0.7	111	0.00
3 P	Chloromethane	50.000	50.987	-2.0	113	0.00
4 C	Vinyl Chloride	50.000	52.002	-4.0#	111	0.00
5 T	Bromomethane	50.000	51.546	-3.1	115	0.00
6 T	Chloroethane	50.000	52.177	-4.4	110	0.00
7 T	Trichlorofluoromethane	50.000	52.000	-4.0	110	0.00
8 T	Diethyl Ether	50.000	49.958	0.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.665	-5.3	109	0.00
10 T	Methyl Iodide	50.000	57.052	-14.1	107	0.00
11 T	Tert butyl alcohol	250.000	221.356	11.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	53.462	-6.9#	107	0.00
13 T	Acrolein	250.000	232.957	6.8	106	0.00
14 T	Allyl chloride	50.000	54.694	-9.4	111	0.00
15 T	Acrylonitrile	250.000	238.115	4.8	95	0.00
16 T	Acetone	250.000	275.372	-10.1	104	0.00
17 T	Carbon Disulfide	50.000	53.204	-6.4	111	0.00
18 T	Methyl Acetate	50.000	42.544	14.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.879	-1.8	99	0.00
20 T	Methylene Chloride	50.000	51.646	-3.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.802	-7.6	109	0.00
22 T	Diisopropyl ether	50.000	54.411	-8.8	106	0.00
23 T	Vinyl Acetate	250.000	268.700	-7.5	100	0.00
24 P	1,1-Dichloroethane	50.000	53.503	-7.0	107	0.00
25 T	2-Butanone	250.000	258.115	-3.2	98	0.00
26 T	2,2-Dichloropropane	50.000	54.324	-8.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.761	-7.5	108	0.00
28 T	Bromochloromethane	50.000	43.428	13.1	86	0.00
29 T	Tetrahydrofuran	250.000	236.519	5.4	92	0.00
30 C	Chloroform	50.000	52.440	-4.9#	108	0.00
31 T	Cyclohexane	50.000	51.980	-4.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	53.181	-6.4	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.268	-6.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	55.946	-11.9	115	0.00
36 T	1,1-Dichloropropene	50.000	56.223	-12.4	110	0.00
37 T	Ethyl Acetate	50.000	47.391	5.2	92	0.00
38 T	Carbon Tetrachloride	50.000	56.097	-12.2	111	0.00
39 T	Methylcyclohexane	50.000	57.004	-14.0	110	0.00
40 TM	Benzene	50.000	55.581	-11.2	109	0.00
41 T	Methacrylonitrile	50.000	48.182	3.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.465	-4.9	102	0.00
43 T	Isopropyl Acetate	50.000	49.827	0.3	94	0.00
44 TM	Trichloroethene	50.000	55.665	-11.3	111	0.00
45 C	1,2-Dichloropropane	50.000	55.117	-10.2#	108	0.00
46 T	Dibromomethane	50.000	52.967	-5.9	102	0.00
47 T	Bromodichloromethane	50.000	53.644	-7.3	104	0.00
48 T	Methyl methacrylate	50.000	49.545	0.9	95	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	954.244	4.6	90	0.00
50 S	Toluene-d8	50.000	58.408	-16.8	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.377	0.2	93	0.00
52 CM	Toluene	50.000	56.584	-13.2#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	53.299	-6.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.808	-9.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.040	-2.1	99	0.00
56 T	Ethyl methacrylate	50.000	53.298	-6.6	98	0.00
57 T	1,3-Dichloropropane	50.000	52.709	-5.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.830	-0.7	94	0.00
59 T	2-Hexanone	250.000	275.245	-10.1	99	0.00
60 T	Dibromochloromethane	50.000	52.684	-5.4	101	0.00
61 T	1,2-Dibromoethane	50.000	52.090	-4.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	56.835	-13.7	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	54.554	-9.1	107	0.00
65 PM	Chlorobenzene	50.000	55.135	-10.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.095	-8.2	105	0.00
67 C	Ethyl Benzene	50.000	57.207	-14.4#	108	0.00
68 T	m/p-Xylenes	100.000	114.862	-14.9	108	0.00
69 T	o-Xylene	50.000	58.262	-16.5	109	0.00
70 T	Styrene	50.000	57.871	-15.7	108	0.00
71 P	Bromoform	50.000	50.812	-1.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	58.166	-16.3	109	0.00
74 T	N-ethyl acetate	50.000	53.839	-7.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.908	2.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.331	3.3	97	0.00
77 T	Bromobenzene	50.000	54.488	-9.0	105	0.00
78 T	n-propylbenzene	50.000	58.456	-16.9	109	0.00
79 T	2-Chlorotoluene	50.000	56.934	-13.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.858	-17.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.284	-2.6	97	0.00
82 T	4-Chlorotoluene	50.000	57.021	-14.0	109	0.00
83 T	tert-Butylbenzene	50.000	59.514	-19.0	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.090	-18.2	109	0.00
85 T	sec-Butylbenzene	50.000	59.337	-18.7	111	0.00
86 T	p-Isopropyltoluene	50.000	60.120	-20.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	55.719	-11.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	54.064	-8.1	105	0.00
89 T	n-Butylbenzene	50.000	59.749	-19.5	112	0.00
90 T	Hexachloroethane	50.000	57.951	-15.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	54.428	-8.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.549	4.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.476	-13.0	108	0.00
94 T	Hexachlorobutadiene	50.000	59.025	-18.0	117	0.00
95 T	Naphthalene	50.000	50.812	-1.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.302	-12.6	106	0.00

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