

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071813.D
 Acq On : 27 Jan 2022 20:33
 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 28 07:23:45 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.313	17.4	78	0.00
3 P	Chloromethane	50.000	51.532	-3.1	98	0.00
4 C	Vinyl Chloride	50.000	47.590	4.8#	87	0.00
5 T	Bromomethane	50.000	48.305	3.4	93	0.00
6 T	Chloroethane	50.000	51.604	-3.2	94	0.00
7 T	Trichlorofluoromethane	50.000	45.544	8.9	82	0.00
8 T	Diethyl Ether	50.000	54.414	-8.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.187	5.6	84	0.00
10 T	Methyl Iodide	50.000	50.006	-0.0	81	0.00
11 T	Tert butyl alcohol	250.000	230.126	7.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.069	-0.1#	86	0.00
13 T	Acrolein	250.000	193.234	22.7	76	0.00
14 T	Allyl chloride	50.000	52.753	-5.5	92	0.00
15 T	Acrylonitrile	250.000	260.485	-4.2	89	0.00
16 T	Acetone	250.000	209.365	16.3	68	0.00
17 T	Carbon Disulfide	50.000	49.287	1.4	88	0.00
18 T	Methyl Acetate	50.000	44.939	10.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	54.737	-9.5	92	0.00
20 T	Methylene Chloride	50.000	56.553	-13.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.878	-5.8	92	0.00
22 T	Diisopropyl ether	50.000	58.976	-18.0	98	0.00
23 T	Vinyl Acetate	250.000	281.493	-12.6	90	0.00
24 P	1,1-Dichloroethane	50.000	55.575	-11.2	96	0.00
25 T	2-Butanone	250.000	248.137	0.7	81	0.00
26 T	2,2-Dichloropropane	50.000	49.541	0.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.096	-12.2	97	0.00
28 T	Bromochloromethane	50.000	51.841	-3.7	89	0.00
29 T	Tetrahydrofuran	250.000	265.331	-6.1	88	0.00
30 C	Chloroform	50.000	55.201	-10.4#	97	0.00
31 T	Cyclohexane	50.000	45.006	10.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.281	-2.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.297	-6.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.221	-2.4	97	0.00
36 T	1,1-Dichloropropene	50.000	49.297	1.4	89	0.00
37 T	Ethyl Acetate	50.000	49.072	1.9	88	0.00
38 T	Carbon Tetrachloride	50.000	47.945	4.1	88	0.00
39 T	Methylcyclohexane	50.000	47.655	4.7	85	0.00
40 TM	Benzene	50.000	52.868	-5.7	96	0.00
41 T	Methacrylonitrile	50.000	55.047	-10.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.765	-5.5	95	0.00
43 T	Isopropyl Acetate	50.000	51.767	-3.5	90	0.00
44 TM	Trichloroethene	50.000	50.958	-1.9	94	0.00
45 C	1,2-Dichloropropane	50.000	53.681	-7.4#	97	0.00
46 T	Dibromomethane	50.000	53.025	-6.0	94	0.00
47 T	Bromodichloromethane	50.000	54.540	-9.1	98	0.00
48 T	Methyl methacrylate	50.000	51.601	-3.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	996.067	0.4	87	0.00
50 S	Toluene-d8	50.000	52.290	-4.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.050	-2.4	88	0.00
52 CM	Toluene	50.000	54.132	-8.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.379	-4.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.613	-5.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.134	-4.3	93	0.00
56 T	Ethyl methacrylate	50.000	53.204	-6.4	90	0.00
57 T	1,3-Dichloropropane	50.000	53.022	-6.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.896	8.4	79	0.00
59 T	2-Hexanone	250.000	243.128	2.7	81	0.00
60 T	Dibromochloromethane	50.000	53.249	-6.5	95	0.00
61 T	1,2-Dibromoethane	50.000	51.021	-2.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.433	-2.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.904	0.2	93	0.00
65 PM	Chlorobenzene	50.000	52.191	-4.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.366	-6.7	99	0.00
67 C	Ethyl Benzene	50.000	52.652	-5.3#	95	0.00
68 T	m/p-Xylenes	100.000	106.478	-6.5	96	0.00
69 T	o-Xylene	50.000	55.421	-10.8	99	0.00
70 T	Styrene	50.000	55.389	-10.8	99	0.00
71 P	Bromoform	50.000	50.362	-0.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.803	-1.6	94	0.00
74 T	N-amyl acetate	50.000	51.468	-2.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.482	3.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.096	-6.2	105	0.00
77 T	Bromobenzene	50.000	52.036	-4.1	99	0.00
78 T	n-propylbenzene	50.000	51.007	-2.0	94	0.00
79 T	2-Chlorotoluene	50.000	52.591	-5.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.822	-5.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.629	6.7	87	0.00
82 T	4-Chlorotoluene	50.000	52.428	-4.9	98	0.00
83 T	tert-Butylbenzene	50.000	52.201	-4.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.823	-7.6	98	0.00
85 T	sec-Butylbenzene	50.000	50.429	-0.9	93	0.00
86 T	p-Isopropyltoluene	50.000	51.931	-3.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.414	-2.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.190	-2.4	98	0.00
89 T	n-Butylbenzene	50.000	50.478	-1.0	93	0.00
90 T	Hexachloroethane	50.000	51.349	-2.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.908	-3.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.658	4.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.145	-4.3	98	0.00
94 T	Hexachlorobutadiene	50.000	48.520	3.0	95	0.00
95 T	Naphthalene	50.000	48.458	3.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.283	-4.6	97	0.00

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