

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072778.D
 Acq On : 04 May 2022 09:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 14:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	41.295	17.4	79	0.00
3 P	Chloromethane	50.000	40.773	18.5	80	0.00
4 C	Vinyl Chloride	50.000	43.799	12.4#	81	0.00
5 T	Bromomethane	50.000	47.270	5.5	88	0.00
6 T	Chloroethane	50.000	43.730	12.5	85	0.00
7 T	Trichlorofluoromethane	50.000	43.346	13.3	83	0.00
8 T	Diethyl Ether	50.000	46.869	6.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.546	12.9	83	0.00
10 T	Methyl Iodide	50.000	42.314	15.4	76	0.00
11 T	Tert butyl alcohol	250.000	220.962	11.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	43.772	12.5#	83	0.00
13 T	Acrolein	250.000	269.462	-7.8	102	0.00
14 T	Allyl chloride	50.000	45.413	9.2	85	0.00
15 T	Acrylonitrile	250.000	242.926	2.8	92	0.00
16 T	Acetone	250.000	299.565	-19.8	97	0.00
17 T	Carbon Disulfide	50.000	43.393	13.2	82	0.00
18 T	Methyl Acetate	50.000	48.113	3.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.962	2.1	89	0.00
20 T	Methylene Chloride	50.000	42.506	15.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.466	9.1	84	0.00
22 T	Diisopropyl ether	50.000	47.511	5.0	86	0.00
23 T	Vinyl Acetate	250.000	250.756	-0.3	90	0.00
24 P	1,1-Dichloroethane	50.000	44.221	11.6	85	0.00
25 T	2-Butanone	250.000	258.550	-3.4	95	0.00
26 T	2,2-Dichloropropane	50.000	44.492	11.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.501	9.0	86	0.00
28 T	Bromochloromethane	50.000	54.983	-10.0	100	0.00
29 T	Tetrahydrofuran	250.000	253.344	-1.3	94	0.00
30 C	Chloroform	50.000	44.995	10.0#	87	0.00
31 T	Cyclohexane	50.000	42.063	15.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	44.255	11.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.637	4.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.640	-3.3	95	0.00
36 T	1,1-Dichloropropene	50.000	47.100	5.8	83	0.00
37 T	Ethyl Acetate	50.000	51.598	-3.2	91	0.00
38 T	Carbon Tetrachloride	50.000	47.217	5.6	84	0.00
39 T	Methylcyclohexane	50.000	45.887	8.2	80	0.00
40 TM	Benzene	50.000	47.705	4.6	86	0.00
41 T	Methacrylonitrile	50.000	52.319	-4.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.346	1.3	90	0.00
43 T	Isopropyl Acetate	50.000	50.578	-1.2	89	0.00
44 TM	Trichloroethene	50.000	46.647	6.7	84	0.00
45 C	1,2-Dichloropropane	50.000	48.106	3.8#	86	0.00
46 T	Dibromomethane	50.000	49.292	1.4	89	0.00
47 T	Bromodichloromethane	50.000	48.478	3.0	87	0.00
48 T	Methyl methacrylate	50.000	53.294	-6.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1053.284	-5.3	97	0.00
50 S	Toluene-d8	50.000	51.847	-3.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.026	-8.0	94	0.00
52 CM	Toluene	50.000	49.240	1.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.787	-1.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.547	-1.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.753	-3.5	93	0.00
56 T	Ethyl methacrylate	50.000	52.844	-5.7	88	0.00
57 T	1,3-Dichloropropane	50.000	50.617	-1.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.804	-19.9	99	0.00
59 T	2-Hexanone	250.000	286.812	-14.7	94	0.00
60 T	Dibromochloromethane	50.000	50.268	-0.5	91	0.00
61 T	1,2-Dibromoethane	50.000	50.477	-1.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.833	-3.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.681	6.6	85	0.00
65 PM	Chlorobenzene	50.000	47.792	4.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.359	3.3	86	0.00
67 C	Ethyl Benzene	50.000	48.420	3.2#	84	0.00
68 T	m/p-Xylenes	100.000	98.943	1.1	84	0.00
69 T	o-Xylene	50.000	48.734	2.5	83	0.00
70 T	Styrene	50.000	51.092	-2.2	87	0.00
71 P	Bromoform	50.000	52.372	-4.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.575	4.8	84	0.00
74 T	N-ethyl acetate	50.000	51.792	-3.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.298	-0.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.840	-3.7	91	0.00
77 T	Bromobenzene	50.000	48.817	2.4	89	0.00
78 T	n-propylbenzene	50.000	47.234	5.5	83	0.00
79 T	2-Chlorotoluene	50.000	47.193	5.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.297	3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.442	-2.9	91	0.00
82 T	4-Chlorotoluene	50.000	47.975	4.0	86	0.00
83 T	tert-Butylbenzene	50.000	45.300	9.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.906	4.2	84	0.00
85 T	sec-Butylbenzene	50.000	47.145	5.7	83	0.00
86 T	p-Isopropyltoluene	50.000	47.347	5.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.184	3.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.333	5.3	88	0.00
89 T	n-Butylbenzene	50.000	47.033	5.9	82	0.00
90 T	Hexachloroethane	50.000	46.114	7.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.444	3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.588	0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.124	3.8	85	0.00
94 T	Hexachlorobutadiene	50.000	43.947	12.1	82	0.00
95 T	Naphthalene	50.000	52.049	-4.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.717	0.6	87	0.00

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