

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074434.D
 Acq On : 26 Sep 2022 22:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 04:12:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.269	15.5	82	0.00
3 P	Chloromethane	50.000	54.743	-9.5	96	0.00
4 C	Vinyl Chloride	50.000	44.813	10.4#	85	0.00
5 T	Bromomethane	50.000	41.491	17.0	93	0.00
6 T	Chloroethane	50.000	48.938	2.1	87	0.00
7 T	Trichlorofluoromethane	50.000	44.230	11.5	82	0.00
8 T	Diethyl Ether	50.000	54.539	-9.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.889	2.2	88	0.00
10 T	Methyl Iodide	50.000	40.705	18.6	80	0.00
11 T	Tert butyl alcohol	250.000	290.018	-16.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.855	8.3#	82	0.00
13 T	Acrolein	250.000	206.506	17.4	80	0.00
14 T	Allyl chloride	50.000	48.066	3.9	84	0.00
15 T	Acrylonitrile	250.000	276.649	-10.7	94	0.00
16 T	Acetone	250.000	213.131	14.7	79	0.00
17 T	Carbon Disulfide	50.000	47.186	5.6	84	0.00
18 T	Methyl Acetate	50.000	50.658	-1.3	90	-0.01
19 T	Methyl tert-butyl Ether	50.000	55.601	-11.2	94	0.00
20 T	Methylene Chloride	50.000	55.271	-10.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.706	-1.4	90	0.00
22 T	Diisopropyl ether	50.000	50.450	-0.9	86	0.00
23 T	Vinyl Acetate	250.000	270.152	-8.1	87	0.00
24 P	1,1-Dichloroethane	50.000	50.426	-0.9	88	0.00
25 T	2-Butanone	250.000	247.256	1.1	85	0.00
26 T	2,2-Dichloropropane	50.000	45.211	9.6	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.389	-0.8	88	0.00
28 T	Bromochloromethane	50.000	55.757	-11.5	94	0.00
29 T	Tetrahydrofuran	250.000	270.878	-8.4	90	0.00
30 C	Chloroform	50.000	50.840	-1.7#	89	0.00
31 T	Cyclohexane	50.000	45.039	9.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.784	-1.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.216	-2.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.848	-1.7	94	0.00
36 T	1,1-Dichloropropene	50.000	47.086	5.8	84	0.00
37 T	Ethyl Acetate	50.000	54.701	-9.4	90	0.00
38 T	Carbon Tetrachloride	50.000	50.130	-0.3	87	0.00
39 T	Methylcyclohexane	50.000	45.871	8.3	84	0.00
40 TM	Benzene	50.000	50.340	-0.7	89	0.00
41 T	Methacrylonitrile	50.000	49.278	1.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.467	-6.9	96	0.00
43 T	Isopropyl Acetate	50.000	53.287	-6.6	92	0.00
44 TM	Trichloroethene	50.000	48.855	2.3	88	0.00
45 C	1,2-Dichloropropane	50.000	52.015	-4.0#	91	0.00
46 T	Dibromomethane	50.000	51.853	-3.7	90	0.00
47 T	Bromodichloromethane	50.000	49.126	1.7	86	0.00
48 T	Methyl methacrylate	50.000	54.926	-9.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.776	-1.4	88	0.00
50 S	Toluene-d8	50.000	50.801	-1.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.104	-4.4	91	0.00
52 CM	Toluene	50.000	50.266	-0.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.259	-0.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.302	3.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.189	-6.4	93	0.00
56 T	Ethyl methacrylate	50.000	52.253	-4.5	90	0.00
57 T	1,3-Dichloropropane	50.000	50.899	-1.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.572	-0.2	93	0.00
59 T	2-Hexanone	250.000	261.788	-4.7	90	0.00
60 T	Dibromochloromethane	50.000	53.024	-6.0	94	0.00
61 T	1,2-Dibromoethane	50.000	52.175	-4.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.714	4.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.650	6.7	92	0.00
65 PM	Chlorobenzene	50.000	49.808	0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.462	-4.9	93	0.00
67 C	Ethyl Benzene	50.000	49.513	1.0#	88	0.00
68 T	m/p-Xylenes	100.000	103.198	-3.2	90	0.00
69 T	o-Xylene	50.000	52.963	-5.9	93	0.00
70 T	Styrene	50.000	52.740	-5.5	90	0.00
71 P	Bromoform	50.000	55.948	-11.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.703	4.6	89	0.00
74 T	N-amyl acetate	50.000	47.369	5.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.340	1.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	56.254	-12.5	114	0.00
77 T	Bromobenzene	50.000	49.148	1.7	94	0.00
78 T	n-propylbenzene	50.000	47.258	5.5	89	0.00
79 T	2-Chlorotoluene	50.000	48.286	3.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.465	3.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.939	2.1	93	0.00
82 T	4-Chlorotoluene	50.000	49.059	1.9	92	0.00
83 T	tert-Butylbenzene	50.000	47.667	4.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.475	3.0	90	0.00
85 T	sec-Butylbenzene	50.000	47.234	5.5	89	0.00
86 T	p-Isopropyltoluene	50.000	47.906	4.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.229	1.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.441	3.1	91	0.00
89 T	n-Butylbenzene	50.000	47.890	4.2	90	0.00
90 T	Hexachloroethane	50.000	48.070	3.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.334	-0.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.439	-0.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.243	5.5	93	0.00
94 T	Hexachlorobutadiene	50.000	45.558	8.9	91	0.00
95 T	Naphthalene	50.000	49.612	0.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.086	3.8	92	0.00

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