

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074448.D
 Acq On : 27 Sep 2022 16:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 04:41:14 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.701	2.6	97	0.00
3 P	Chloromethane	50.000	57.757	-15.5	103	0.00
4 C	Vinyl Chloride	50.000	52.151	-4.3#	102	0.00
5 T	Bromomethane	50.000	43.258	13.5	100	0.00
6 T	Chloroethane	50.000	53.186	-6.4	98	0.00
7 T	Trichlorofluoromethane	50.000	48.269	3.5	92	0.00
8 T	Diethyl Ether	50.000	49.584	0.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.068	5.9	87	-0.01
10 T	Methyl Iodide	50.000	41.434	17.1	84	0.00
11 T	Tert butyl alcohol	250.000	197.984	20.8	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.235	9.5#	84	0.00
13 T	Acrolein	250.000	186.229	25.5#	75	0.00
14 T	Allyl chloride	50.000	45.428	9.1	82	0.00
15 T	Acrylonitrile	250.000	244.069	2.4	86	0.00
16 T	Acetone	250.000	210.986	15.6	81	0.00
17 T	Carbon Disulfide	50.000	44.676	10.6	82	0.00
18 T	Methyl Acetate	50.000	44.148	11.7	82	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.139	1.7	86	0.00
20 T	Methylene Chloride	50.000	50.880	-1.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.663	4.7	87	0.00
22 T	Diisopropyl ether	50.000	48.658	2.7	86	0.00
23 T	Vinyl Acetate	250.000	250.433	-0.2	83	0.00
24 P	1,1-Dichloroethane	50.000	47.546	4.9	86	0.00
25 T	2-Butanone	250.000	238.828	4.5	85	0.00
26 T	2,2-Dichloropropane	50.000	46.292	7.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.617	2.8	87	0.00
28 T	Bromochloromethane	50.000	49.720	0.6	87	0.00
29 T	Tetrahydrofuran	250.000	245.043	2.0	84	0.00
30 C	Chloroform	50.000	48.239	3.5#	87	0.00
31 T	Cyclohexane	50.000	43.838	12.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.926	0.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.069	9.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.044	7.9	87	0.00
36 T	1,1-Dichloropropene	50.000	47.460	5.1	86	0.00
37 T	Ethyl Acetate	50.000	49.342	1.3	83	0.00
38 T	Carbon Tetrachloride	50.000	52.671	-5.3	93	0.00
39 T	Methylcyclohexane	50.000	48.093	3.8	89	0.00
40 TM	Benzene	50.000	49.771	0.5	89	0.00
41 T	Methacrylonitrile	50.000	48.084	3.8	87	-0.01
42 TM	1,2-Dichloroethane	50.000	48.303	3.4	88	0.00
43 T	Isopropyl Acetate	50.000	49.191	1.6	86	0.00
44 TM	Trichloroethene	50.000	49.566	0.9	90	0.00
45 C	1,2-Dichloropropane	50.000	48.633	2.7#	87	0.00
46 T	Dibromomethane	50.000	51.681	-3.4	91	0.00
47 T	Bromodichloromethane	50.000	49.608	0.8	88	0.00
48 T	Methyl methacrylate	50.000	52.689	-5.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1026.885	-2.7	90	0.00
50 S	Toluene-d8	50.000	51.137	-2.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.909	-4.0	92	0.00
52 CM	Toluene	50.000	51.027	-2.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.222	-4.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.508	1.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.979	-4.0	92	0.00
56 T	Ethyl methacrylate	50.000	51.277	-2.6	89	0.00
57 T	1,3-Dichloropropane	50.000	50.896	-1.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.349	6.7	86	0.00
59 T	2-Hexanone	250.000	257.340	-2.9	90	0.00
60 T	Dibromochloromethane	50.000	52.343	-4.7	94	0.00
61 T	1,2-Dibromoethane	50.000	50.867	-1.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.624	4.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.699	2.6	101	0.00
65 PM	Chlorobenzene	50.000	50.990	-2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.390	-2.8	95	0.00
67 C	Ethyl Benzene	50.000	50.967	-1.9#	95	0.00
68 T	m/p-Xylenes	100.000	103.577	-3.6	94	0.00
69 T	o-Xylene	50.000	53.712	-7.4	99	0.00
70 T	Styrene	50.000	52.652	-5.3	94	0.00
71 P	Bromoform	50.000	54.073	-8.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.666	-1.3	95	0.00
74 T	N-ethyl acetate	50.000	48.455	3.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.207	1.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	62.806	-25.6#	128	0.00
77 T	Bromobenzene	50.000	50.559	-1.1	97	0.00
78 T	n-propylbenzene	50.000	50.226	-0.5	95	0.00
79 T	2-Chlorotoluene	50.000	50.287	-0.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.306	-2.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.424	-2.8	98	0.00
82 T	4-Chlorotoluene	50.000	50.227	-0.5	95	0.00
83 T	tert-Butylbenzene	50.000	51.013	-2.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.651	-1.3	94	0.00
85 T	sec-Butylbenzene	50.000	50.656	-1.3	96	0.00
86 T	p-Isopropyltoluene	50.000	51.537	-3.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.086	-2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.111	-2.2	96	0.00
89 T	n-Butylbenzene	50.000	51.029	-2.1	96	0.00
90 T	Hexachloroethane	50.000	49.994	0.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.421	-2.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.434	5.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.771	0.5	98	0.00
94 T	Hexachlorobutadiene	50.000	51.254	-2.5	103	0.00
95 T	Naphthalene	50.000	49.693	0.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.807	0.4	96	0.00

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