

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072082.D
 Acq On : 23 Feb 2022 18:51
 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: Feb 24 06:48:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	40.917	18.2	74	0.00
3 P	Chloromethane	50.000	48.102	3.8	83	0.00
4 C	Vinyl Chloride	50.000	42.644	14.7#	76	0.00
5 T	Bromomethane	50.000	42.174	15.7	71	0.00
6 T	Chloroethane	50.000	44.251	11.5	77	0.00
7 T	Trichlorofluoromethane	50.000	44.621	10.8	78	0.00
8 T	Diethyl Ether	50.000	49.543	0.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.998	12.0	76	0.00
10 T	Methyl Iodide	50.000	32.988	34.0#	53	0.00
11 T	Tert butyl alcohol	250.000	276.263	-10.5	104	0.00
12 CM	1,1-Dichloroethene	50.000	43.244	13.5#	73	0.00
13 T	Acrolein	250.000	231.966	7.2	88	0.00
14 T	Allyl chloride	50.000	44.006	12.0	73	0.00
15 T	Acrylonitrile	250.000	267.088	-6.8	92	0.00
16 T	Acetone	250.000	244.779	2.1	85	0.00
17 T	Carbon Disulfide	50.000	43.870	12.3	71	0.00
18 T	Methyl Acetate	50.000	49.750	0.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.463	-6.9	89	0.00
20 T	Methylene Chloride	50.000	47.878	4.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.580	6.8	78	0.00
22 T	Diisopropyl ether	50.000	48.306	3.4	80	0.00
23 T	Vinyl Acetate	250.000	276.138	-10.5	87	0.00
24 P	1,1-Dichloroethane	50.000	45.956	8.1	79	0.00
25 T	2-Butanone	250.000	267.541	-7.0	93	0.00
26 T	2,2-Dichloropropane	50.000	45.358	9.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.131	3.7	80	0.00
28 T	Bromochloromethane	50.000	49.005	2.0	80	0.00
29 T	Tetrahydrofuran	250.000	279.858	-11.9	96	0.00
30 C	Chloroform	50.000	47.863	4.3#	82	0.00
31 T	Cyclohexane	50.000	42.212	15.6	73	0.00
32 T	1,1,1-Trichloroethane	50.000	46.448	7.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.229	-10.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.408	-0.8	79	0.00
36 T	1,1-Dichloropropene	50.000	44.686	10.6	76	0.00
37 T	Ethyl Acetate	50.000	53.376	-6.8	94	0.00
38 T	Carbon Tetrachloride	50.000	46.453	7.1	80	0.00
39 T	Methylcyclohexane	50.000	45.382	9.2	75	0.00
40 TM	Benzene	50.000	46.329	7.3	78	0.00
41 T	Methacrylonitrile	50.000	55.506	-11.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.896	-1.8	88	0.00
43 T	Isopropyl Acetate	50.000	52.398	-4.8	91	0.00
44 TM	Trichloroethene	50.000	46.152	7.7	79	0.00
45 C	1,2-Dichloropropane	50.000	46.899	6.2#	81	0.00
46 T	Dibromomethane	50.000	51.073	-2.1	90	0.00
47 T	Bromodichloromethane	50.000	49.135	1.7	85	0.00
48 T	Methyl methacrylate	50.000	47.507	5.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1169.662	-17.0	104	0.00
50 S	Toluene-d8	50.000	52.247	-4.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.697	-10.7	95	0.00
52 CM	Toluene	50.000	47.418	5.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	51.421	-2.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.343	-0.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.580	-1.2	87	0.00
56 T	Ethyl methacrylate	50.000	55.190	-10.4	92	0.00
57 T	1,3-Dichloropropane	50.000	50.503	-1.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.011	3.6	85	0.00
59 T	2-Hexanone	250.000	276.167	-10.5	95	0.00
60 T	Dibromochloromethane	50.000	50.645	-1.3	88	0.00
61 T	1,2-Dibromoethane	50.000	50.064	-0.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.636	-3.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.949	6.1	83	0.00
65 PM	Chlorobenzene	50.000	46.567	6.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.365	5.3	83	0.00
67 C	Ethyl Benzene	50.000	46.713	6.6#	79	0.00
68 T	m/p-Xylenes	100.000	93.758	6.2	79	0.00
69 T	o-Xylene	50.000	47.952	4.1	80	0.00
70 T	Styrene	50.000	49.119	1.8	82	0.00
71 P	Bromoform	50.000	51.524	-3.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	44.611	10.8	79	0.00
74 T	N-ethyl acetate	50.000	50.054	-0.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.733	6.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	53.685	-7.4	112	0.00
77 T	Bromobenzene	50.000	45.521	9.0	82	0.00
78 T	n-propylbenzene	50.000	44.453	11.1	78	0.00
79 T	2-Chlorotoluene	50.000	44.993	10.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.685	8.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.777	-9.6	102	0.00
82 T	4-Chlorotoluene	50.000	44.352	11.3	81	0.00
83 T	tert-Butylbenzene	50.000	45.470	9.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.862	6.3	83	0.00
85 T	sec-Butylbenzene	50.000	44.503	11.0	79	0.00
86 T	p-Isopropyltoluene	50.000	45.876	8.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	45.489	9.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	45.176	9.6	86	0.00
89 T	n-Butylbenzene	50.000	45.112	9.8	80	0.00
90 T	Hexachloroethane	50.000	41.900	16.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.280	7.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.543	-3.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.486	5.0	86	0.00
94 T	Hexachlorobutadiene	50.000	45.037	9.9	81	0.00
95 T	Naphthalene	50.000	53.917	-7.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.370	-0.7	91	0.00

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