

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074147.D
 Acq On : 19 Aug 2022 14:02
 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: Aug 20 01:22:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.619	2.8	92	0.00
3 P	Chloromethane	50.000	38.803	22.4	82	0.00
4 C	Vinyl Chloride	50.000	40.152	19.7#	77	0.00
5 T	Bromomethane	50.000	40.150	19.7	79	0.00
6 T	Chloroethane	50.000	41.930	16.1	83	0.00
7 T	Trichlorofluoromethane	50.000	45.446	9.1	91	0.00
8 T	Diethyl Ether	50.000	42.771	14.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.677	6.6	91	0.00
10 T	Methyl Iodide	50.000	42.720	14.6	76	0.00
11 T	Tert butyl alcohol	250.000	221.751	11.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.382	9.2#	89	0.00
13 T	Acrolein	250.000	229.694	8.1	88	0.00
14 T	Allyl chloride	50.000	43.639	12.7	83	0.00
15 T	Acrylonitrile	250.000	219.379	12.2	86	0.00
16 T	Acetone	250.000	209.068	16.4	90	0.00
17 T	Carbon Disulfide	50.000	41.668	16.7	81	0.00
18 T	Methyl Acetate	50.000	43.102	13.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.641	6.7	87	0.00
20 T	Methylene Chloride	50.000	42.925	14.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.510	9.0	86	0.00
22 T	Diisopropyl ether	50.000	46.349	7.3	86	0.00
23 T	Vinyl Acetate	250.000	224.930	10.0	85	0.00
24 P	1,1-Dichloroethane	50.000	45.709	8.6	89	0.00
25 T	2-Butanone	250.000	210.287	15.9	83	0.00
26 T	2,2-Dichloropropane	50.000	46.665	6.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.715	8.6	84	0.00
28 T	Bromochloromethane	50.000	44.950	10.1	93	0.00
29 T	Tetrahydrofuran	250.000	220.895	11.6	83	0.00
30 C	Chloroform	50.000	45.474	9.1#	88	0.00
31 T	Cyclohexane	50.000	41.900	16.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.173	5.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.458	7.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.853	0.3	93	0.00
36 T	1,1-Dichloropropene	50.000	47.284	5.4	88	0.00
37 T	Ethyl Acetate	50.000	44.548	10.9	87	0.00
38 T	Carbon Tetrachloride	50.000	48.526	2.9	88	0.00
39 T	Methylcyclohexane	50.000	46.084	7.8	83	0.00
40 TM	Benzene	50.000	47.840	4.3	88	0.00
41 T	Methacrylonitrile	50.000	53.655	-7.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.992	6.0	89	0.00
43 T	Isopropyl Acetate	50.000	45.700	8.6	85	0.00
44 TM	Trichloroethene	50.000	47.152	5.7	88	0.00
45 C	1,2-Dichloropropane	50.000	47.265	5.5#	89	0.00
46 T	Dibromomethane	50.000	46.434	7.1	85	0.00
47 T	Bromodichloromethane	50.000	46.949	6.1	88	0.00
48 T	Methyl methacrylate	50.000	45.864	8.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.381	-2.1	88	0.00
50 S	Toluene-d8	50.000	47.322	5.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.927	6.0	84	0.00
52 CM	Toluene	50.000	49.668	0.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.455	3.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.308	5.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.272	3.5	89	0.00
56 T	Ethyl methacrylate	50.000	48.245	3.5	86	0.00
57 T	1,3-Dichloropropane	50.000	46.408	7.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.266	3.9	95	0.00
59 T	2-Hexanone	250.000	236.823	5.3	84	0.00
60 T	Dibromochloromethane	50.000	48.049	3.9	89	0.00
61 T	1,2-Dibromoethane	50.000	47.359	5.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	46.531	6.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.517	5.0	91	0.00
65 PM	Chlorobenzene	50.000	47.384	5.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.899	2.2	90	0.00
67 C	Ethyl Benzene	50.000	48.419	3.2#	88	0.00
68 T	m/p-Xylenes	100.000	98.489	1.5	89	0.00
69 T	o-Xylene	50.000	48.640	2.7	88	0.00
70 T	Styrene	50.000	49.398	1.2	89	0.00
71 P	Bromoform	50.000	49.636	0.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.894	2.2	90	0.00
74 T	N-amyl acetate	50.000	45.140	9.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.875	8.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.330	5.3	86	0.00
77 T	Bromobenzene	50.000	47.601	4.8	92	0.00
78 T	n-propylbenzene	50.000	48.952	2.1	90	0.00
79 T	2-Chlorotoluene	50.000	48.300	3.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.626	0.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.127	1.7	95	0.00
82 T	4-Chlorotoluene	50.000	48.318	3.4	92	0.00
83 T	tert-Butylbenzene	50.000	49.166	1.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.973	2.1	91	0.00
85 T	sec-Butylbenzene	50.000	49.696	0.6	92	0.00
86 T	p-Isopropyltoluene	50.000	49.893	0.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.404	3.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.402	3.2	93	0.00
89 T	n-Butylbenzene	50.000	48.748	2.5	91	0.00
90 T	Hexachloroethane	50.000	49.003	2.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.656	6.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.765	10.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.612	4.8	90	0.00
94 T	Hexachlorobutadiene	50.000	49.113	1.8	94	0.00
95 T	Naphthalene	50.000	45.886	8.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.708	2.6	92	0.00

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