

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071736.D
 Acq On : 19 Jan 2022 09:33
 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: Jan 20 04:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.135	7.7	94	0.00
3 P	Chloromethane	50.000	44.768	10.5	91	0.00
4 C	Vinyl Chloride	50.000	42.809	14.4#	92	0.00
5 T	Bromomethane	50.000	44.928	10.1	97	0.00
6 T	Chloroethane	50.000	43.932	12.1	96	0.00
7 T	Trichlorofluoromethane	50.000	45.277	9.4	100	0.00
8 T	Diethyl Ether	50.000	41.702	16.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.417	7.2	99	0.00
10 T	Methyl Iodide	50.000	40.031	19.9	78	0.00
11 T	Tert butyl alcohol	250.000	166.862	33.3#	77	0.00
12 CM	1,1-Dichloroethene	50.000	43.702	12.6#	93	0.00
13 T	Acrolein	250.000	158.212	36.7#	61	0.00
14 T	Allyl chloride	50.000	45.231	9.5	98	0.00
15 T	Acrylonitrile	250.000	216.425	13.4	90	0.00
16 T	Acetone	250.000	243.816	2.5	98	0.00
17 T	Carbon Disulfide	50.000	42.257	15.5	87	0.00
18 T	Methyl Acetate	50.000	43.776	12.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	42.370	15.3	88	0.00
20 T	Methylene Chloride	50.000	43.551	12.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.881	12.2	93	0.00
22 T	Diisopropyl ether	50.000	45.353	9.3	92	0.00
23 T	Vinyl Acetate	250.000	226.836	9.3	90	0.00
24 P	1,1-Dichloroethane	50.000	45.226	9.5	95	0.00
25 T	2-Butanone	250.000	220.766	11.7	93	0.00
26 T	2,2-Dichloropropane	50.000	48.463	3.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.866	8.3	94	0.00
28 T	Bromochloromethane	50.000	45.657	8.7	90	0.00
29 T	Tetrahydrofuran	250.000	212.687	14.9	88	0.00
30 C	Chloroform	50.000	47.077	5.8#	99	0.00
31 T	Cyclohexane	50.000	44.754	10.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.899	4.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.330	-4.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	55.949	-11.9	103	0.00
36 T	1,1-Dichloropropene	50.000	48.327	3.3	98	0.00
37 T	Ethyl Acetate	50.000	45.872	8.3	91	0.00
38 T	Carbon Tetrachloride	50.000	50.867	-1.7	102	0.00
39 T	Methylcyclohexane	50.000	46.577	6.8	92	0.00
40 TM	Benzene	50.000	47.532	4.9	95	0.00
41 T	Methacrylonitrile	50.000	42.591	14.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	45.712	8.6	92	0.00
43 T	Isopropyl Acetate	50.000	46.506	7.0	92	0.00
44 TM	Trichloroethene	50.000	47.037	5.9	95	0.00
45 C	1,2-Dichloropropane	50.000	49.023	2.0#	97	0.00
46 T	Dibromomethane	50.000	46.864	6.3	92	0.00
47 T	Bromodichloromethane	50.000	49.717	0.6	97	0.00
48 T	Methyl methacrylate	50.000	42.538	14.9	91	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	917.002	8.3	87	0.00
50 S	Toluene-d8	50.000	56.768	-13.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.316	5.5	92	0.00
52 CM	Toluene	50.000	49.482	1.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.886	0.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.960	4.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.646	0.7	96	0.00
56 T	Ethyl methacrylate	50.000	47.043	5.9	89	0.00
57 T	1,3-Dichloropropane	50.000	47.731	4.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.592	9.4	87	0.00
59 T	2-Hexanone	250.000	251.115	-0.4	96	0.00
60 T	Dibromochloromethane	50.000	49.499	1.0	96	0.00
61 T	1,2-Dibromoethane	50.000	45.884	8.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.231	-6.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.301	3.4	97	0.00
65 PM	Chlorobenzene	50.000	46.920	6.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.568	2.9	100	0.00
67 C	Ethyl Benzene	50.000	49.109	1.8#	95	0.00
68 T	m/p-Xylenes	100.000	101.611	-1.6	98	0.00
69 T	o-Xylene	50.000	48.997	2.0	97	0.00
70 T	Styrene	50.000	49.520	1.0	95	0.00
71 P	Bromoform	50.000	49.149	1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.274	3.5	96	0.00
74 T	N-amyl acetate	50.000	45.585	8.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.450	9.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.006	-4.0	117	0.00
77 T	Bromobenzene	50.000	46.494	7.0	96	0.00
78 T	n-propylbenzene	50.000	49.185	1.6	98	0.00
79 T	2-Chlorotoluene	50.000	48.486	3.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.424	3.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.491	5.0	99	0.00
82 T	4-Chlorotoluene	50.000	48.530	2.9	96	0.00
83 T	tert-Butylbenzene	50.000	48.879	2.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.345	1.3	98	0.00
85 T	sec-Butylbenzene	50.000	49.970	0.1	97	0.00
86 T	p-Isopropyltoluene	50.000	50.578	-1.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.359	3.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.638	8.7	94	0.00
89 T	n-Butylbenzene	50.000	49.940	0.1	98	0.00
90 T	Hexachloroethane	50.000	50.139	-0.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.609	4.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.950	8.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.414	3.2	96	0.00
94 T	Hexachlorobutadiene	50.000	49.086	1.8	100	0.00
95 T	Naphthalene	50.000	46.020	8.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.296	3.4	97	0.00

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