

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072966.D
 Acq On : 13 May 2022 00:06
 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: May 13 06:00:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	38.129	23.7	67	0.00
3 P	Chloromethane	50.000	37.643	24.7	68	0.00
4 C	Vinyl Chloride	50.000	39.268	21.5#	67	0.00
5 T	Bromomethane	50.000	45.311	9.4	78	0.00
6 T	Chloroethane	50.000	40.957	18.1	73	0.00
7 T	Trichlorofluoromethane	50.000	43.221	13.6	76	0.00
8 T	Diethyl Ether	50.000	42.210	15.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.004	10.0	79	0.00
10 T	Methyl Iodide	50.000	41.259	17.5	68	0.00
11 T	Tert butyl alcohol	250.000	236.598	5.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	43.673	12.7#	77	0.00
13 T	Acrolein	250.000	56.852	77.3#	25	0.00
14 T	Allyl chloride	50.000	44.957	10.1	77	0.00
15 T	Acrylonitrile	250.000	224.006	10.4	78	0.00
16 T	Acetone	250.000	194.996	22.0	60	0.00
17 T	Carbon Disulfide	50.000	40.630	18.7	71	0.00
18 T	Methyl Acetate	50.000	45.176	9.6	79	0.00
19 T	Methyl tert-butyl Ether	50.000	46.140	7.7	77	0.00
20 T	Methylene Chloride	50.000	50.968	-1.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.171	5.7	81	-0.01
22 T	Diisopropyl ether	50.000	46.161	7.7	77	0.00
23 T	Vinyl Acetate	250.000	224.185	10.3	74	0.00
24 P	1,1-Dichloroethane	50.000	47.349	5.3	84	0.00
25 T	2-Butanone	250.000	207.294	17.1	70	0.00
26 T	2,2-Dichloropropane	50.000	42.682	14.6	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.095	5.8	82	0.00
28 T	Bromochloromethane	50.000	46.063	7.9	77	0.00
29 T	Tetrahydrofuran	250.000	219.298	12.3	75	0.00
30 C	Chloroform	50.000	47.052	5.9#	84	0.00
31 T	Cyclohexane	50.000	41.676	16.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	47.552	4.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.998	10.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.691	-5.4	92	0.00
36 T	1,1-Dichloropropene	50.000	48.097	3.8	79	0.00
37 T	Ethyl Acetate	50.000	45.380	9.2	75	0.00
38 T	Carbon Tetrachloride	50.000	48.278	3.4	81	0.00
39 T	Methylcyclohexane	50.000	44.983	10.0	74	0.00
40 TM	Benzene	50.000	49.524	1.0	84	0.00
41 T	Methacrylonitrile	50.000	43.854	12.3	68	0.00
42 TM	1,2-Dichloroethane	50.000	47.098	5.8	80	0.00
43 T	Isopropyl Acetate	50.000	45.185	9.6	74	0.00
44 TM	Trichloroethene	50.000	48.783	2.4	83	0.00
45 C	1,2-Dichloropropane	50.000	48.467	3.1#	82	0.00
46 T	Dibromomethane	50.000	47.255	5.5	81	0.00
47 T	Bromodichloromethane	50.000	48.501	3.0	82	0.00
48 T	Methyl methacrylate	50.000	48.956	2.1	78	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	879.396	12.1	76	0.00
50 S	Toluene-d8	50.000	53.107	-6.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.923	6.4	76	0.00
52 CM	Toluene	50.000	51.076	-2.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	46.756	6.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.735	6.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	48.560	2.9	82	0.00
56 T	Ethyl methacrylate	50.000	49.344	1.3	77	0.00
57 T	1,3-Dichloropropane	50.000	47.841	4.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.046	-0.4	78	0.00
59 T	2-Hexanone	250.000	233.813	6.5	72	0.00
60 T	Dibromochloromethane	50.000	48.872	2.3	84	0.00
61 T	1,2-Dibromoethane	50.000	47.547	4.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.695	-3.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.507	5.0	83	0.00
65 PM	Chlorobenzene	50.000	48.956	2.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.410	1.2	84	0.00
67 C	Ethyl Benzene	50.000	50.563	-1.1#	83	0.00
68 T	m/p-Xylenes	100.000	103.869	-3.9	84	0.00
69 T	o-Xylene	50.000	51.759	-3.5	84	0.00
70 T	Styrene	50.000	52.645	-5.3	85	0.00
71 P	Bromoform	50.000	48.832	2.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.034	-2.1	86	0.00
74 T	N-amyl acetate	50.000	45.949	8.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.838	6.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.222	7.6	77	0.00
77 T	Bromobenzene	50.000	49.379	1.2	86	0.00
78 T	n-propylbenzene	50.000	50.507	-1.0	84	0.00
79 T	2-Chlorotoluene	50.000	49.869	0.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.884	-3.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.213	9.6	76	0.00
82 T	4-Chlorotoluene	50.000	49.978	0.0	86	0.00
83 T	tert-Butylbenzene	50.000	50.321	-0.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.226	-2.5	86	0.00
85 T	sec-Butylbenzene	50.000	51.385	-2.8	86	0.00
86 T	p-Isopropyltoluene	50.000	51.701	-3.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.344	1.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.257	1.5	87	0.00
89 T	n-Butylbenzene	50.000	50.716	-1.4	84	0.00
90 T	Hexachloroethane	50.000	50.328	-0.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.050	-0.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.937	10.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.896	0.2	84	0.00
94 T	Hexachlorobutadiene	50.000	48.434	3.1	86	0.00
95 T	Naphthalene	50.000	49.867	0.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.871	2.3	82	0.00

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