

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073649.D
 Acq On : 22 Jun 2022 10:22
 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: Jun 23 09:25:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.992	10.0	83	0.00
3 P	Chloromethane	50.000	44.798	10.4	89	0.00
4 C	Vinyl Chloride	50.000	48.045	3.9#	87	0.00
5 T	Bromomethane	50.000	52.477	-5.0	98	0.00
6 T	Chloroethane	50.000	49.700	0.6	98	0.00
7 T	Trichlorofluoromethane	50.000	45.092	9.8	86	0.00
8 T	Diethyl Ether	50.000	53.571	-7.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.485	9.0	88	0.00
10 T	Methyl Iodide	50.000	54.203	-8.4	91	0.00
11 T	Tert butyl alcohol	250.000	317.170	-26.9#	116	0.00
12 CM	1,1-Dichloroethene	50.000	47.020	6.0#	87	0.00
13 T	Acrolein	250.000	241.053	3.6	81	0.01
14 T	Allyl chloride	50.000	52.613	-5.2	93	0.00
15 T	Acrylonitrile	250.000	283.931	-13.6	102	0.00
16 T	Acetone	250.000	292.866	-17.1	113	0.00
17 T	Carbon Disulfide	50.000	43.193	13.6	80	0.00
18 T	Methyl Acetate	50.000	54.383	-8.8	102	0.01
19 T	Methyl tert-butyl Ether	50.000	57.956	-15.9	99	0.00
20 T	Methylene Chloride	50.000	51.986	-4.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.342	3.3	88	0.00
22 T	Diisopropyl ether	50.000	54.970	-9.9	95	0.00
23 T	Vinyl Acetate	250.000	297.603	-19.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.121	-0.2	93	0.00
25 T	2-Butanone	250.000	290.595	-16.2	106	0.00
26 T	2,2-Dichloropropane	50.000	50.035	-0.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.508	-3.0	93	0.00
28 T	Bromochloromethane	50.000	51.829	-3.7	92	0.00
29 T	Tetrahydrofuran	250.000	299.427	-19.8	104	0.00
30 C	Chloroform	50.000	50.022	-0.0#	93	0.00
31 T	Cyclohexane	50.000	44.314	11.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.757	4.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.930	-1.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.572	0.9	98	0.00
36 T	1,1-Dichloropropene	50.000	46.236	7.5	86	0.00
37 T	Ethyl Acetate	50.000	55.693	-11.4	100	0.00
38 T	Carbon Tetrachloride	50.000	46.894	6.2	88	0.00
39 T	Methylcyclohexane	50.000	46.170	7.7	83	0.00
40 TM	Benzene	50.000	48.449	3.1	89	0.00
41 T	Methacrylonitrile	50.000	55.226	-10.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.274	-2.5	98	0.00
43 T	Isopropyl Acetate	50.000	56.136	-12.3	101	0.00
44 TM	Trichloroethene	50.000	47.040	5.9	88	0.00
45 C	1,2-Dichloropropane	50.000	49.838	0.3#	91	0.00
46 T	Dibromomethane	50.000	51.324	-2.6	95	0.00
47 T	Bromodichloromethane	50.000	51.273	-2.5	94	0.00
48 T	Methyl methacrylate	50.000	55.631	-11.3	96	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	1105.305	-10.5	107	-0.01
50 S	Toluene-d8	50.000	48.773	2.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.012	-16.0	100	0.00
52 CM	Toluene	50.000	49.061	1.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.851	-7.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.078	-2.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.559	-1.1	92	0.00
56 T	Ethyl methacrylate	50.000	55.265	-10.5	97	0.00
57 T	1,3-Dichloropropane	50.000	51.906	-3.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.001	-13.2	102	0.00
59 T	2-Hexanone	250.000	291.041	-16.4	101	0.00
60 T	Dibromochloromethane	50.000	50.672	-1.3	92	0.00
61 T	1,2-Dibromoethane	50.000	51.649	-3.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.427	-0.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.608	8.8	85	0.00
65 PM	Chlorobenzene	50.000	50.214	-0.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.267	-2.5	91	0.00
67 C	Ethyl Benzene	50.000	50.873	-1.7#	87	0.00
68 T	m/p-Xylenes	100.000	100.545	-0.5	85	0.00
69 T	o-Xylene	50.000	51.336	-2.7	87	0.00
70 T	Styrene	50.000	53.518	-7.0	89	0.00
71 P	Bromoform	50.000	52.051	-4.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.348	-0.7	83	0.00
74 T	N-ethyl acetate	50.000	55.641	-11.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.148	-6.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.110	-6.2	94	0.00
77 T	Bromobenzene	50.000	51.703	-3.4	90	0.00
78 T	n-propylbenzene	50.000	51.080	-2.2	85	0.00
79 T	2-Chlorotoluene	50.000	51.082	-2.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.278	-2.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.717	-11.4	93	0.00
82 T	4-Chlorotoluene	50.000	50.933	-1.9	87	0.00
83 T	tert-Butylbenzene	50.000	51.466	-2.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.749	-3.5	86	0.00
85 T	sec-Butylbenzene	50.000	50.020	-0.0	83	0.00
86 T	p-Isopropyltoluene	50.000	51.052	-2.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.799	0.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.122	-0.2	88	0.00
89 T	n-Butylbenzene	50.000	50.143	-0.3	83	0.00
90 T	Hexachloroethane	50.000	47.836	4.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.976	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.154	-8.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.246	-4.5	90	0.00
94 T	Hexachlorobutadiene	50.000	47.867	4.3	85	0.00
95 T	Naphthalene	50.000	52.206	-4.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.500	-7.0	90	0.00

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