

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122722\
 Data File : VD075050.D
 Acq On : 27 Dec 2022 12:51
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 01:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 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	47.977	4.0	105	0.00
3 P	Chloromethane	50.000	53.337	-6.7	105	0.00
4 C	Vinyl Chloride	50.000	48.478	3.0#	108	0.00
5 T	Bromomethane	50.000	54.789	-9.6	110	0.00
6 T	Chloroethane	50.000	49.897	0.2	108	0.00
7 T	Trichlorofluoromethane	50.000	48.380	3.2	108	0.00
8 T	Diethyl Ether	50.000	47.882	4.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.130	1.7	107	0.00
10 T	Methyl Iodide	50.000	46.257	7.5	97	0.00
11 T	Tert butyl alcohol	250.000	220.922	11.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.618	4.8#	104	0.00
13 T	Acrolein	250.000	211.313	15.5	91	0.00
14 T	Allyl chloride	50.000	50.297	-0.6	102	0.00
15 T	Acrylonitrile	250.000	242.352	3.1	94	0.00
16 T	Acetone	250.000	262.657	-5.1	95	0.00
17 T	Carbon Disulfide	50.000	47.680	4.6	101	0.00
18 T	Methyl Acetate	50.000	47.125	5.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.335	-0.7	100	0.00
20 T	Methylene Chloride	50.000	49.302	1.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.213	3.6	105	0.00
22 T	Diisopropyl ether	50.000	50.242	-0.5	102	0.00
23 T	Vinyl Acetate	250.000	271.458	-8.6	98	0.00
24 P	1,1-Dichloroethane	50.000	49.469	1.1	103	0.00
25 T	2-Butanone	250.000	249.359	0.3	97	0.00
26 T	2,2-Dichloropropane	50.000	49.397	1.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.371	1.3	102	0.00
28 T	Bromochloromethane	50.000	49.616	0.8	98	0.00
29 T	Tetrahydrofuran	250.000	226.011	9.6	92	0.00
30 C	Chloroform	50.000	50.845	-1.7#	103	0.00
31 T	Cyclohexane	50.000	50.150	-0.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.235	-0.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.845	-3.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.175	-6.3	103	0.00
36 T	1,1-Dichloropropene	50.000	48.404	3.2	104	0.00
37 T	Ethyl Acetate	50.000	45.825	8.3	94	0.00
38 T	Carbon Tetrachloride	50.000	52.715	-5.4	108	0.00
39 T	Methylcyclohexane	50.000	47.213	5.6	105	0.00
40 TM	Benzene	50.000	49.378	1.2	103	0.00
41 T	Methacrylonitrile	50.000	42.837	14.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.591	0.8	99	0.00
43 T	Isopropyl Acetate	50.000	47.246	5.5	95	0.00
44 TM	Trichloroethene	50.000	49.089	1.8	104	0.00
45 C	1,2-Dichloropropane	50.000	50.592	-1.2#	102	0.00
46 T	Dibromomethane	50.000	49.948	0.1	101	0.00
47 T	Bromodichloromethane	50.000	51.214	-2.4	102	0.00
48 T	Methyl methacrylate	50.000	47.275	5.5	97	0.00

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	1000.000	1005.564	-0.6	96	0.00
50 S	Toluene-d8	50.000	52.376	-4.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.074	3.6	94	0.00
52 CM	Toluene	50.000	49.754	0.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.826	-1.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.553	-1.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.551	-1.1	100	0.00
56 T	Ethyl methacrylate	50.000	47.971	4.1	94	0.00
57 T	1,3-Dichloropropane	50.000	49.833	0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.181	4.3	92	0.00
59 T	2-Hexanone	250.000	248.664	0.5	95	0.00
60 T	Dibromochloromethane	50.000	51.060	-2.1	100	0.00
61 T	1,2-Dibromoethane	50.000	49.389	1.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.566	-3.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.304	1.4	107	0.00
65 PM	Chlorobenzene	50.000	50.162	-0.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.097	-4.2	104	0.00
67 C	Ethyl Benzene	50.000	49.335	1.3#	103	0.00
68 T	m/p-Xylenes	100.000	99.272	0.7	104	0.00
69 T	o-Xylene	50.000	50.505	-1.0	103	0.00
70 T	Styrene	50.000	50.719	-1.4	103	0.00
71 P	Bromoform	50.000	50.741	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.293	-0.6	105	0.00
74 T	N-amyl acetate	50.000	47.630	4.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.067	1.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.646	-1.3	104	0.00
77 T	Bromobenzene	50.000	50.971	-1.9	104	0.00
78 T	n-propylbenzene	50.000	49.525	1.0	104	0.00
79 T	2-Chlorotoluene	50.000	49.659	0.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.114	-0.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.857	4.3	94	0.00
82 T	4-Chlorotoluene	50.000	49.490	1.0	102	0.00
83 T	tert-Butylbenzene	50.000	50.537	-1.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.369	-0.7	105	0.00
85 T	sec-Butylbenzene	50.000	49.985	0.0	105	0.00
86 T	p-Isopropyltoluene	50.000	49.836	0.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.734	0.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.373	-0.7	104	0.00
89 T	n-Butylbenzene	50.000	49.397	1.2	106	0.00
90 T	Hexachloroethane	50.000	50.152	-0.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.455	-0.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.009	6.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.162	-0.3	102	0.00
94 T	Hexachlorobutadiene	50.000	50.654	-1.3	107	0.00
95 T	Naphthalene	50.000	49.008	2.0	95	0.00

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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)
96 T	1,2,3-Trichlorobenzene	50.000	51.395	-2.8	103	0.00

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