

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079308.D
 Acq On : 01 Jul 2024 20:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 06:02:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	42.340	15.3	79	0.00
3 P	Chloromethane	50.000	47.119	5.8	90	0.00
4 C	Vinyl Chloride	50.000	53.661	-7.3#	98	0.00
5 T	Bromomethane	50.000	52.203	-4.4	93	0.03
6 T	Chloroethane	50.000	48.904	2.2	94	0.01
7 T	Trichlorofluoromethane	50.000	44.209	11.6	83	0.00
8 T	Diethyl Ether	50.000	47.846	4.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.739	10.5	84	0.00
10 T	Methyl Iodide	50.000	51.137	-2.3	95	0.00
11 T	Tert butyl alcohol	250.000	222.553	11.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.491	9.0#	83	0.00
13 T	Acrolein	250.000	187.135	25.1#	68	0.00
14 T	Allyl chloride	50.000	45.742	8.5	84	0.00
15 T	Acrylonitrile	250.000	247.176	1.1	91	0.00
16 T	Acetone	250.000	204.374	18.3	68	0.00
17 T	Carbon Disulfide	50.000	44.797	10.4	82	0.00
18 T	Methyl Acetate	50.000	52.768	-5.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.767	-1.5	93	0.01
20 T	Methylene Chloride	50.000	51.058	-2.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.717	6.6	84	0.00
22 T	Diisopropyl ether	50.000	51.667	-3.3	91	0.00
23 T	Vinyl Acetate	250.000	259.749	-3.9	91	0.00
24 P	1,1-Dichloroethane	50.000	48.499	3.0	89	0.00
25 T	2-Butanone	250.000	238.081	4.8	85	0.00
26 T	2,2-Dichloropropane	50.000	45.897	8.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.639	0.7	90	0.00
28 T	Bromochloromethane	50.000	52.345	-4.7	97	0.00
29 T	Tetrahydrofuran	250.000	256.651	-2.7	92	0.00
30 C	Chloroform	50.000	49.131	1.7#	92	0.00
31 T	Cyclohexane	50.000	43.564	12.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.027	1.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.053	-2.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.262	5.5	88	0.00
36 T	1,1-Dichloropropene	50.000	49.159	1.7	85	0.00
37 T	Ethyl Acetate	50.000	50.277	-0.6	90	0.00
38 T	Carbon Tetrachloride	50.000	49.823	0.4	89	0.00
39 T	Methylcyclohexane	50.000	48.138	3.7	83	0.00
40 TM	Benzene	50.000	50.046	-0.1	89	0.00
41 T	Methacrylonitrile	50.000	52.103	-4.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.883	-5.8	95	0.00
43 T	Isopropyl Acetate	50.000	51.500	-3.0	96	0.00
44 TM	Trichloroethene	50.000	49.510	1.0	90	0.00
45 C	1,2-Dichloropropane	50.000	50.846	-1.7#	90	0.00
46 T	Dibromomethane	50.000	50.268	-0.5	94	0.00
47 T	Bromodichloromethane	50.000	51.941	-3.9	94	0.00
48 T	Methyl methacrylate	50.000	53.825	-7.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1095.214	-9.5	103	0.00
50 S	Toluene-d8	50.000	44.103	11.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.788	-9.1	96	0.00
52 CM	Toluene	50.000	51.251	-2.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.453	-0.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.866	-1.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.050	-4.1	95	0.00
56 T	Ethyl methacrylate	50.000	47.826	4.3	93	0.00
57 T	1,3-Dichloropropane	50.000	52.460	-4.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.292	4.3	89	0.00
59 T	2-Hexanone	250.000	257.692	-3.1	88	0.00
60 T	Dibromochloromethane	50.000	52.657	-5.3	97	0.00
61 T	1,2-Dibromoethane	50.000	53.142	-6.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.967	-1.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.569	0.9	90	0.00
65 PM	Chlorobenzene	50.000	49.600	0.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.672	-1.3	97	0.00
67 C	Ethyl Benzene	50.000	50.920	-1.8#	91	0.00
68 T	m/p-Xylenes	100.000	100.852	-0.9	89	0.00
69 T	o-Xylene	50.000	51.406	-2.8	91	0.00
70 T	Styrene	50.000	52.585	-5.2	93	0.00
71 P	Bromoform	50.000	51.649	-3.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.138	3.7	88	0.00
74 T	N-amyl acetate	50.000	48.451	3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.252	3.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.921	-7.8	97	0.00
77 T	Bromobenzene	50.000	47.747	4.5	94	0.00
78 T	n-propylbenzene	50.000	47.577	4.8	87	0.00
79 T	2-Chlorotoluene	50.000	48.261	3.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.590	2.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.793	10.4	88	0.00
82 T	4-Chlorotoluene	50.000	48.243	3.5	92	0.00
83 T	tert-Butylbenzene	50.000	49.402	1.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.171	-0.3	92	0.00
85 T	sec-Butylbenzene	50.000	47.773	4.5	87	0.00
86 T	p-Isopropyltoluene	50.000	48.671	2.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.233	3.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.520	7.0	93	0.00
89 T	n-Butylbenzene	50.000	47.869	4.3	88	0.00
90 T	Hexachloroethane	50.000	46.566	6.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.710	4.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.688	6.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.517	1.0	94	0.00
94 T	Hexachlorobutadiene	50.000	49.126	1.7	97	0.00
95 T	Naphthalene	50.000	52.470	-4.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.224	-2.4	97	0.00

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