

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018844.D
 Acq On : 17 Jul 2024 11:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 01:24:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.322	5.4	82	0.00
3 P	Chloromethane	50.000	43.252	13.5	79	0.00
4 C	Vinyl Chloride	50.000	47.999	4.0#	85	0.00
5 T	Bromomethane	50.000	48.054	3.9	95	0.00
6 T	Chloroethane	50.000	48.130	3.7	90	0.00
7 T	Trichlorofluoromethane	50.000	47.328	5.3	83	0.01
8 T	Diethyl Ether	50.000	47.861	4.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.592	2.8	85	0.00
10 T	Methyl Iodide	50.000	51.647	-3.3	86	0.00
11 T	Tert butyl alcohol	250.000	164.817	34.1#	82	-0.01
12 CM	1,1-Dichloroethene	50.000	45.736	8.5#	83	0.00
13 T	Acrolein	250.000	160.605	35.8#	65	0.00
14 T	Allyl chloride	50.000	49.430	1.1	91	0.00
15 T	Acrylonitrile	250.000	239.017	4.4	87	0.00
16 T	Acetone	250.000	260.781	-4.3	99	0.00
17 T	Carbon Disulfide	50.000	46.227	7.5	82	0.00
18 T	Methyl Acetate	50.000	43.930	12.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.542	2.9	88	0.00
20 T	Methylene Chloride	50.000	51.112	-2.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.517	5.0	86	0.01
22 T	Diisopropyl ether	50.000	47.331	5.3	89	0.00
23 T	Vinyl Acetate	250.000	242.283	3.1	86	0.00
24 P	1,1-Dichloroethane	50.000	48.346	3.3	90	0.00
25 T	2-Butanone	250.000	251.898	-0.8	94	0.00
26 T	2,2-Dichloropropane	50.000	48.499	3.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.908	4.2	90	0.00
28 T	Bromochloromethane	50.000	49.109	1.8	91	0.00
29 T	Tetrahydrofuran	250.000	234.657	6.1	85	0.00
30 C	Chloroform	50.000	48.624	2.8#	90	0.00
31 T	Cyclohexane	50.000	44.516	11.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.426	1.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.447	5.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.737	-1.5	87	0.00
36 T	1,1-Dichloropropene	50.000	48.243	3.5	86	0.00
37 T	Ethyl Acetate	50.000	45.492	9.0	79	0.00
38 T	Carbon Tetrachloride	50.000	50.635	-1.3	88	0.00
39 T	Methylcyclohexane	50.000	48.498	3.0	84	0.00
40 TM	Benzene	50.000	49.347	1.3	90	0.00
41 T	Methacrylonitrile	50.000	42.162	15.7	82	-0.04
42 TM	1,2-Dichloroethane	50.000	48.415	3.2	88	0.00
43 T	Isopropyl Acetate	50.000	47.148	5.7	84	0.00
44 TM	Trichloroethene	50.000	50.473	-0.9	92	0.00
45 C	1,2-Dichloropropane	50.000	48.972	2.1#	89	0.00
46 T	Dibromomethane	50.000	50.011	-0.0	88	0.00
47 T	Bromodichloromethane	50.000	49.017	2.0	88	0.00
48 T	Methyl methacrylate	50.000	49.514	1.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	934.775	6.5	83	0.00
50 S	Toluene-d8	50.000	49.629	0.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.829	2.5	85	0.00
52 CM	Toluene	50.000	48.808	2.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.773	0.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.468	-0.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.542	0.9	90	0.00
56 T	Ethyl methacrylate	50.000	48.815	2.4	86	0.00
57 T	1,3-Dichloropropane	50.000	48.290	3.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.560	-0.6	83	0.00
59 T	2-Hexanone	250.000	247.874	0.9	86	0.00
60 T	Dibromochloromethane	50.000	51.050	-2.1	91	0.00
61 T	1,2-Dibromoethane	50.000	48.085	3.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.312	1.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.053	-0.1	89	0.00
65 PM	Chlorobenzene	50.000	49.542	0.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.202	1.6	90	0.00
67 C	Ethyl Benzene	50.000	49.396	1.2#	90	0.00
68 T	m/p-Xylenes	100.000	98.882	1.1	90	0.00
69 T	o-Xylene	50.000	49.268	1.5	89	0.00
70 T	Styrene	50.000	49.486	1.0	90	0.00
71 P	Bromoform	50.000	52.095	-4.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.706	2.6	88	0.00
74 T	N-amyl acetate	50.000	47.686	4.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.742	8.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.267	1.5	98	0.00
77 T	Bromobenzene	50.000	48.667	2.7	91	0.00
78 T	n-propylbenzene	50.000	48.487	3.0	88	0.00
79 T	2-Chlorotoluene	50.000	47.861	4.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.697	2.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.130	3.7	84	0.00
82 T	4-Chlorotoluene	50.000	48.472	3.1	90	0.00
83 T	tert-Butylbenzene	50.000	49.624	0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.225	3.5	90	0.00
85 T	sec-Butylbenzene	50.000	49.209	1.6	88	0.00
86 T	p-Isopropyltoluene	50.000	48.878	2.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.218	3.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.166	3.7	90	0.00
89 T	n-Butylbenzene	50.000	48.575	2.8	87	0.00
90 T	Hexachloroethane	50.000	48.761	2.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.406	3.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.546	8.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.811	2.4	86	0.00
94 T	Hexachlorobutadiene	50.000	48.290	3.4	84	0.00
95 T	Naphthalene	50.000	48.644	2.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.835	4.3	85	0.00

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