

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018696.D
 Acq On : 25 Jun 2024 18:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 02:40:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.163	-0.3	82	0.00
3 P	Chloromethane	50.000	42.841	14.3	63	0.00
4 C	Vinyl Chloride	50.000	44.707	10.6#	68	0.00
5 T	Bromomethane	50.000	42.441	15.1	68	0.00
6 T	Chloroethane	50.000	44.835	10.3	69	0.00
7 T	Trichlorofluoromethane	50.000	51.817	-3.6	80	0.00
8 T	Diethyl Ether	50.000	49.530	0.9	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.667	-9.3	86	0.00
10 T	Methyl Iodide	50.000	51.191	-2.4	77	0.00
11 T	Tert butyl alcohol	250.000	101.098	59.6#	50	0.00
12 CM	1,1-Dichloroethene	50.000	50.281	-0.6#	78	0.00
13 T	Acrolein	250.000	189.097	24.4	53	0.00
14 T	Allyl chloride	50.000	46.406	7.2	70	0.00
15 T	Acrylonitrile	250.000	245.641	1.7	73	0.00
16 T	Acetone	250.000	200.177	19.9	58	0.00
17 T	Carbon Disulfide	50.000	44.073	11.9	69	0.00
18 T	Methyl Acetate	50.000	54.683	-9.4	75	0.00
19 T	Methyl tert-butyl Ether	50.000	48.992	2.0	75	0.00
20 T	Methylene Chloride	50.000	45.158	9.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.991	2.0	75	0.00
22 T	Diisopropyl ether	50.000	49.130	1.7	73	0.00
23 T	Vinyl Acetate	250.000	208.039	16.8	69	0.00
24 P	1,1-Dichloroethane	50.000	48.642	2.7	76	0.00
25 T	2-Butanone	250.000	222.917	10.8	65	0.00
26 T	2,2-Dichloropropane	50.000	43.353	13.3	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.298	1.4	76	0.00
28 T	Bromochloromethane	50.000	49.513	1.0	108	0.00
29 T	Tetrahydrofuran	250.000	246.370	1.5	71	0.00
30 C	Chloroform	50.000	50.223	-0.4#	78	0.00
31 T	Cyclohexane	50.000	45.787	8.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.449	-0.9	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.344	-0.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	55.475	-11.0	96	0.00
36 T	1,1-Dichloropropene	50.000	50.572	-1.1	76	0.00
37 T	Ethyl Acetate	50.000	49.739	0.5	72	0.00
38 T	Carbon Tetrachloride	50.000	54.300	-8.6	82	0.00
39 T	Methylcyclohexane	50.000	53.647	-7.3	77	0.00
40 TM	Benzene	50.000	51.142	-2.3	75	0.00
41 T	Methacrylonitrile	50.000	49.198	1.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	49.862	0.3	73	0.00
43 T	Isopropyl Acetate	50.000	49.691	0.6	70	0.00
44 TM	Trichloroethene	50.000	53.557	-7.1	80	0.00
45 C	1,2-Dichloropropane	50.000	49.625	0.8#	74	0.00
46 T	Dibromomethane	50.000	53.553	-7.1	78	0.00
47 T	Bromodichloromethane	50.000	53.282	-6.6	78	0.00
48 T	Methyl methacrylate	50.000	51.763	-3.5	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.523	0.2	71	0.00
50 S	Toluene-d8	50.000	52.909	-5.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.275	-3.3	71	0.00
52 CM	Toluene	50.000	52.949	-5.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.442	-6.9	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.215	-4.4	75	0.00
55 T	1,1,2-Trichloroethane	50.000	53.445	-6.9	79	0.00
56 T	Ethyl methacrylate	50.000	53.340	-6.7	71	0.00
57 T	1,3-Dichloropropane	50.000	52.554	-5.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.343	-1.3	80	0.00
59 T	2-Hexanone	250.000	247.218	1.1	67	0.00
60 T	Dibromochloromethane	50.000	57.303	-14.6	82	0.00
61 T	1,2-Dibromoethane	50.000	56.596	-13.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	54.180	-8.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	57.046	-14.1	86	0.00
65 PM	Chlorobenzene	50.000	53.151	-6.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.870	-9.7	82	0.00
67 C	Ethyl Benzene	50.000	51.375	-2.8#	75	0.00
68 T	m/p-Xylenes	100.000	103.623	-3.6	74	0.00
69 T	o-Xylene	50.000	52.452	-4.9	76	0.00
70 T	Styrene	50.000	51.808	-3.6	73	0.00
71 P	Bromoform	50.000	59.283	-18.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.743	4.5	74	0.00
74 T	N-ethyl acetate	50.000	43.706	12.6	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.035	1.9	73	0.00
76 T	1,2,3-Trichloropropane	50.000	47.946	4.1	68	0.00
77 T	Bromobenzene	50.000	52.813	-5.6	83	0.00
78 T	n-propylbenzene	50.000	46.033	7.9	70	0.00
79 T	2-Chlorotoluene	50.000	46.209	7.6	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.602	4.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.062	1.9	67	0.00
82 T	4-Chlorotoluene	50.000	45.767	8.5	69	0.00
83 T	tert-Butylbenzene	50.000	50.078	-0.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.590	4.8	71	0.00
85 T	sec-Butylbenzene	50.000	47.606	4.8	72	0.00
86 T	p-Isopropyltoluene	50.000	48.484	3.0	73	0.00
87 T	1,3-Dichlorobenzene	50.000	50.146	-0.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.202	-0.4	78	0.00
89 T	n-Butylbenzene	50.000	45.747	8.5	69	0.00
90 T	Hexachloroethane	50.000	49.641	0.7	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.848	-3.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.681	-1.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.634	-17.3	90	0.00
94 T	Hexachlorobutadiene	50.000	59.027	-18.1	93	0.00
95 T	Naphthalene	50.000	63.555	-27.1#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.604	-23.2	94	0.00

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