

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018808.D
 Acq On : 12 Jul 2024 19:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 23:45:00 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.726	4.5	79	0.00
3 P	Chloromethane	50.000	45.556	8.9	80	0.00
4 C	Vinyl Chloride	50.000	49.303	1.4#	84	0.00
5 T	Bromomethane	50.000	47.000	6.0	89	0.00
6 T	Chloroethane	50.000	49.977	0.0	90	0.00
7 T	Trichlorofluoromethane	50.000	48.269	3.5	81	0.01
8 T	Diethyl Ether	50.000	51.666	-3.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.566	-1.1	85	0.00
10 T	Methyl Iodide	50.000	54.070	-8.1	87	0.00
11 T	Tert butyl alcohol	250.000	154.182	38.3#	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.675	2.7#	85	0.00
13 T	Acrolein	250.000	216.841	13.3	84	0.00
14 T	Allyl chloride	50.000	48.821	2.4	86	0.00
15 T	Acrylonitrile	250.000	255.769	-2.3	90	0.01
16 T	Acetone	250.000	202.180	19.1	74	0.00
17 T	Carbon Disulfide	50.000	46.462	7.1	79	0.00
18 T	Methyl Acetate	50.000	52.681	-5.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.534	-3.1	90	0.00
20 T	Methylene Chloride	50.000	56.035	-12.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.614	0.8	86	0.00
22 T	Diisopropyl ether	50.000	49.896	0.2	90	0.00
23 T	Vinyl Acetate	250.000	248.706	0.5	85	0.00
24 P	1,1-Dichloroethane	50.000	49.235	1.5	88	0.00
25 T	2-Butanone	250.000	231.556	7.4	83	0.00
26 T	2,2-Dichloropropane	50.000	43.197	13.6	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.671	-1.3	91	0.00
28 T	Bromochloromethane	50.000	48.103	3.8	86	0.00
29 T	Tetrahydrofuran	250.000	254.977	-2.0	88	0.00
30 C	Chloroform	50.000	50.534	-1.1#	90	0.00
31 T	Cyclohexane	50.000	46.792	6.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.135	-0.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.805	-7.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.839	-9.7	93	0.00
36 T	1,1-Dichloropropene	50.000	47.656	4.7	84	0.00
37 T	Ethyl Acetate	50.000	48.072	3.9	83	0.00
38 T	Carbon Tetrachloride	50.000	48.435	3.1	83	0.00
39 T	Methylcyclohexane	50.000	49.255	1.5	85	0.00
40 TM	Benzene	50.000	49.502	1.0	90	0.00
41 T	Methacrylonitrile	50.000	50.062	-0.1	97	-0.04
42 TM	1,2-Dichloroethane	50.000	50.705	-1.4	92	0.00
43 T	Isopropyl Acetate	50.000	49.356	1.3	88	0.00
44 TM	Trichloroethene	50.000	50.846	-1.7	92	0.00
45 C	1,2-Dichloropropane	50.000	50.338	-0.7#	91	0.00
46 T	Dibromomethane	50.000	51.043	-2.1	89	0.00
47 T	Bromodichloromethane	50.000	50.362	-0.7	90	0.00
48 T	Methyl methacrylate	50.000	48.929	2.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1001.006	-0.1	88	0.00
50 S	Toluene-d8	50.000	52.941	-5.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.810	-0.3	87	0.00
52 CM	Toluene	50.000	49.001	2.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.428	-0.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.909	-1.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.994	-2.0	92	0.00
56 T	Ethyl methacrylate	50.000	52.869	-5.7	93	0.00
57 T	1,3-Dichloropropane	50.000	50.763	-1.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.622	-11.0	92	0.00
59 T	2-Hexanone	250.000	245.785	1.7	85	0.00
60 T	Dibromochloromethane	50.000	51.720	-3.4	92	0.00
61 T	1,2-Dibromoethane	50.000	53.557	-7.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.424	-4.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.646	-3.3	92	0.00
65 PM	Chlorobenzene	50.000	50.621	-1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.880	-1.8	92	0.00
67 C	Ethyl Benzene	50.000	48.890	2.2#	89	0.00
68 T	m/p-Xylenes	100.000	97.911	2.1	88	0.00
69 T	o-Xylene	50.000	49.445	1.1	89	0.00
70 T	Styrene	50.000	49.917	0.2	90	0.00
71 P	Bromoform	50.000	52.361	-4.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.928	4.1	88	0.00
74 T	N-amyl acetate	50.000	48.261	3.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.804	6.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	59.219	-18.4	118	0.00
77 T	Bromobenzene	50.000	48.468	3.1	91	0.00
78 T	n-propylbenzene	50.000	46.712	6.6	86	0.00
79 T	2-Chlorotoluene	50.000	47.533	4.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.640	4.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.060	9.9	79	0.00
82 T	4-Chlorotoluene	50.000	46.903	6.2	87	0.00
83 T	tert-Butylbenzene	50.000	48.314	3.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.367	5.3	88	0.00
85 T	sec-Butylbenzene	50.000	47.498	5.0	85	0.00
86 T	p-Isopropyltoluene	50.000	46.967	6.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.452	3.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.410	5.2	89	0.00
89 T	n-Butylbenzene	50.000	46.664	6.7	84	0.00
90 T	Hexachloroethane	50.000	48.335	3.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.830	2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.072	5.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.073	1.9	87	0.00
94 T	Hexachlorobutadiene	50.000	48.948	2.1	85	0.00
95 T	Naphthalene	50.000	52.673	-5.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.787	0.4	89	0.00

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