

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019436.D
 Acq On : 03 Sep 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 01:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.153	7.7	102	0.00
3 P	Chloromethane	50.000	47.936	4.1	107	0.00
4 C	Vinyl Chloride	50.000	47.996	4.0#	103	0.00
5 T	Bromomethane	50.000	51.263	-2.5	107	0.00
6 T	Chloroethane	50.000	44.967	10.1	107	0.00
7 T	Trichlorofluoromethane	50.000	47.926	4.1	89	0.01
8 T	Diethyl Ether	50.000	58.774	-17.5	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.331	5.3	99	0.01
10 T	Methyl Iodide	50.000	59.642	-19.3	114	0.00
11 T	Tert butyl alcohol	250.000	283.202	-13.3	122	0.01
12 CM	1,1-Dichloroethene	50.000	50.968	-1.9#	106	0.00
13 T	Acrolein	250.000	207.890	16.8	90	0.01
14 T	Allyl chloride	50.000	52.549	-5.1	108	0.00
15 T	Acrylonitrile	250.000	306.973	-22.8	129	0.01
16 T	Acetone	250.000	281.578	-12.6	112	0.01
17 T	Carbon Disulfide	50.000	53.939	-7.9	111	0.00
18 T	Methyl Acetate	50.000	59.145	-18.3	132	0.00
19 T	Methyl tert-butyl Ether	50.000	57.409	-14.8	121	0.01
20 T	Methylene Chloride	50.000	52.828	-5.7	105	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.838	-1.7	108	0.01
22 T	Diisopropyl ether	50.000	52.761	-5.5	111	0.00
23 T	Vinyl Acetate	250.000	281.142	-12.5	118	0.00
24 P	1,1-Dichloroethane	50.000	51.794	-3.6	109	0.00
25 T	2-Butanone	250.000	295.037	-18.0	117	0.01
26 T	2,2-Dichloropropane	50.000	49.773	0.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.858	-5.7	112	0.00
28 T	Bromochloromethane	50.000	53.364	-6.7	125	0.00
29 T	Tetrahydrofuran	250.000	308.708	-23.5	131	0.01
30 C	Chloroform	50.000	51.392	-2.8#	109	0.00
31 T	Cyclohexane	50.000	48.283	3.4	105	0.01
32 T	1,1,1-Trichloroethane	50.000	50.063	-0.1	103	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.432	-0.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.120	1.8	100	0.00
36 T	1,1-Dichloropropene	50.000	50.189	-0.4	103	0.00
37 T	Ethyl Acetate	50.000	57.563	-15.1	122	0.01
38 T	Carbon Tetrachloride	50.000	49.388	1.2	101	0.00
39 T	Methylcyclohexane	50.000	51.266	-2.5	102	0.00
40 TM	Benzene	50.000	51.694	-3.4	109	0.00
41 T	Methacrylonitrile	50.000	54.950	-9.9	105	-0.02
42 TM	1,2-Dichloroethane	50.000	54.488	-9.0	118	0.01
43 T	Isopropyl Acetate	50.000	58.247	-16.5	124	0.00
44 TM	Trichloroethene	50.000	51.185	-2.4	106	0.00
45 C	1,2-Dichloropropane	50.000	52.904	-5.8#	113	0.00
46 T	Dibromomethane	50.000	54.839	-9.7	120	0.00
47 T	Bromodichloromethane	50.000	54.011	-8.0	114	0.00
48 T	Methyl methacrylate	50.000	57.673	-15.3	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1107.362	-10.7	118	0.01
50 S	Toluene-d8	50.000	40.180	19.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.809	3.7	100	0.00
52 CM	Toluene	50.000	43.289	13.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	38.076	23.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.494	15.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	40.505	19.0	85	0.00
56 T	Ethyl methacrylate	50.000	41.878	16.2	87	0.00
57 T	1,3-Dichloropropane	50.000	40.647	18.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.980	5.2	101	0.00
59 T	2-Hexanone	250.000	224.676	10.1	88	0.00
60 T	Dibromochloromethane	50.000	38.597	22.8	80	0.00
61 T	1,2-Dibromoethane	50.000	41.093	17.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	34.952	30.1#	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	46.344	7.3	72	0.00
65 PM	Chlorobenzene	50.000	51.301	-2.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.333	-0.7	77	0.00
67 C	Ethyl Benzene	50.000	50.542	-1.1#	73	0.00
68 T	m/p-Xylenes	100.000	104.140	-4.1	74	0.00
69 T	o-Xylene	50.000	51.561	-3.1	74	0.00
70 T	Styrene	50.000	54.978	-10.0	76	0.00
71 P	Bromoform	50.000	54.033	-8.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	39.967	20.1	80	0.00
74 T	N-ethyl acetate	50.000	46.759	6.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.901	4.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.364	7.3	114	0.00
77 T	Bromobenzene	50.000	40.304	19.4	90	0.00
78 T	n-propylbenzene	50.000	39.970	20.1	86	0.00
79 T	2-Chlorotoluene	50.000	39.970	20.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.683	16.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.682	2.6	105	0.00
82 T	4-Chlorotoluene	50.000	41.580	16.8	98	0.00
83 T	tert-Butylbenzene	50.000	40.983	18.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.275	11.5	97	0.00
85 T	sec-Butylbenzene	50.000	42.850	14.3	93	0.00
86 T	p-Isopropyltoluene	50.000	45.231	9.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.861	6.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	56.383	-12.8	131	0.00
89 T	n-Butylbenzene	50.000	59.336	-18.7	132	0.00
90 T	Hexachloroethane	50.000	58.520	-17.0	132	0.00
91 T	1,2-Dichlorobenzene	50.000	62.294	-24.6	145	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	67.463	-34.9#	179	0.00
93 T	1,2,4-Trichlorobenzene	50.000	67.702	-35.4#	127	0.00
94 T	Hexachlorobutadiene	50.000	49.973	0.1	107	0.00
95 T	Naphthalene	50.000	75.075	-50.2#	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	67.825	-35.7#	130	0.00

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