

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
 Data File : VY019554.D
 Acq On : 13 Sep 2024 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 04:44:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	52	0.00
2 T	Dichlorodifluoromethane	50.000	40.761	18.5	45	0.00
3 P	Chloromethane	50.000	48.805	2.4	54	0.00
4 C	Vinyl Chloride	50.000	52.459	-4.9#	55	0.00
5 T	Bromomethane	50.000	61.264	-22.5	62	0.00
6 T	Chloroethane	50.000	58.141	-16.3	60	0.00
7 T	Trichlorofluoromethane	50.000	50.478	-1.0	54	0.00
8 T	Diethyl Ether	50.000	51.083	-2.2	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.077	5.8	50	0.00
10 T	Methyl Iodide	50.000	46.563	6.9	47	0.00
11 T	Tert butyl alcohol	250.000	265.060	-6.0	52	0.00
12 CM	1,1-Dichloroethene	50.000	49.247	1.5#	51	0.00
13 T	Acrolein	250.000	214.833	14.1	51	0.00
14 T	Allyl chloride	50.000	48.132	3.7	49	0.00
15 T	Acrylonitrile	250.000	265.964	-6.4	52	0.00
16 T	Acetone	250.000	211.845	15.3	39	0.00
17 T	Carbon Disulfide	50.000	49.412	1.2	48	0.00
18 T	Methyl Acetate	50.000	53.623	-7.2	49	0.00
19 T	Methyl tert-butyl Ether	50.000	52.164	-4.3	52	0.00
20 T	Methylene Chloride	50.000	51.365	-2.7	54	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.394	-2.8	52	0.00
22 T	Diisopropyl ether	50.000	51.206	-2.4	52	0.00
23 T	Vinyl Acetate	250.000	252.692	-1.1	51	0.00
24 P	1,1-Dichloroethane	50.000	52.031	-4.1	53	0.00
25 T	2-Butanone	250.000	240.144	3.9	46	0.00
26 T	2,2-Dichloropropane	50.000	45.669	8.7	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.007	-6.0	53	0.00
28 T	Bromochloromethane	50.000	56.842	-13.7	56	0.00
29 T	Tetrahydrofuran	250.000	266.422	-6.6	52	0.00
30 C	Chloroform	50.000	53.961	-7.9#	55	0.00
31 T	Cyclohexane	50.000	44.642	10.7	48	0.00
32 T	1,1,1-Trichloroethane	50.000	52.120	-4.2	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.768	-25.5#	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35 S	Dibromofluoromethane	50.000	55.724	-11.4	60	0.00
36 T	1,1-Dichloropropene	50.000	47.957	4.1	52	0.00
37 T	Ethyl Acetate	50.000	49.624	0.8	52	0.00
38 T	Carbon Tetrachloride	50.000	47.317	5.4	52	0.00
39 T	Methylcyclohexane	50.000	44.274	11.5	49	0.00
40 TM	Benzene	50.000	49.012	2.0	53	0.00
41 T	Methacrylonitrile	50.000	50.768	-1.5	49	0.00
42 TM	1,2-Dichloroethane	50.000	51.685	-3.4	55	0.00
43 T	Isopropyl Acetate	50.000	48.135	3.7	51	0.00
44 TM	Trichloroethene	50.000	47.500	5.0	52	0.00
45 C	1,2-Dichloropropane	50.000	48.657	2.7#	53	0.00
46 T	Dibromomethane	50.000	50.666	-1.3	53	0.00
47 T	Bromodichloromethane	50.000	50.690	-1.4	55	0.00
48 T	Methyl methacrylate	50.000	46.947	6.1	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	982.733	1.7	53	0.00
50 S	Toluene-d8	50.000	55.763	-11.5	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.172	0.7	52	0.00
52 CM	Toluene	50.000	49.594	0.8#	53	0.00
53 T	t-1,3-Dichloropropene	50.000	46.907	6.2	50	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.017	6.0	50	0.00
55 T	1,1,2-Trichloroethane	50.000	49.925	0.2	52	0.00
56 T	Ethyl methacrylate	50.000	48.974	2.1	52	0.00
57 T	1,3-Dichloropropane	50.000	49.821	0.4	53	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.237	-8.5	58	0.00
59 T	2-Hexanone	250.000	231.314	7.5	48	0.00
60 T	Dibromochloromethane	50.000	49.867	0.3	53	0.00
61 T	1,2-Dibromoethane	50.000	49.784	0.4	53	0.00
62 S	4-Bromofluorobenzene	50.000	52.521	-5.0	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	50.753	-1.5	57	0.00
65 PM	Chlorobenzene	50.000	47.905	4.2	53	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.811	4.4	53	0.00
67 C	Ethyl Benzene	50.000	48.489	3.0#	54	0.00
68 T	m/p-Xylenes	100.000	95.807	4.2	53	0.00
69 T	o-Xylene	50.000	47.585	4.8	53	0.00
70 T	Styrene	50.000	48.422	3.2	53	0.00
71 P	Bromoform	50.000	47.330	5.3	51	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	47.442	5.1	54	0.00
74 T	N-amyl acetate	50.000	47.261	5.5	52	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.712	2.6	53	0.00
76 T	1,2,3-Trichloropropane	50.000	48.742	2.5	49	0.00
77 T	Bromobenzene	50.000	47.122	5.8	53	0.00
78 T	n-propylbenzene	50.000	47.281	5.4	53	0.00
79 T	2-Chlorotoluene	50.000	47.287	5.4	53	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.230	5.5	53	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.983	18.0	45	0.00
82 T	4-Chlorotoluene	50.000	47.090	5.8	53	0.00
83 T	tert-Butylbenzene	50.000	47.442	5.1	54	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.335	5.3	53	0.00
85 T	sec-Butylbenzene	50.000	46.643	6.7	53	0.00
86 T	p-Isopropyltoluene	50.000	46.865	6.3	53	0.00
87 T	1,3-Dichlorobenzene	50.000	47.399	5.2	53	0.00
88 T	1,4-Dichlorobenzene	50.000	47.028	5.9	53	0.00
89 T	n-Butylbenzene	50.000	45.882	8.2	52	0.00
90 T	Hexachloroethane	50.000	46.666	6.7	53	0.00
91 T	1,2-Dichlorobenzene	50.000	47.487	5.0	53	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.872	4.3	53	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.359	13.3	47	0.00
94 T	Hexachlorobutadiene	50.000	42.515	15.0	49	0.00
95 T	Naphthalene	50.000	46.501	7.0	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.499	11.0	48	0.00

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