

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019419.D
 Acq On : 03 Sep 2024 10:26
 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: Sep 04 01:29:56 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	43.333	13.3	96	0.00
3 P	Chloromethane	50.000	42.951	14.1	97	0.00
4 C	Vinyl Chloride	50.000	47.004	6.0#	102	0.00
5 T	Bromomethane	50.000	52.225	-4.5	110	0.00
6 T	Chloroethane	50.000	44.328	11.3	106	0.00
7 T	Trichlorofluoromethane	50.000	47.691	4.6	90	0.00
8 T	Diethyl Ether	50.000	49.918	0.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.049	1.9	103	0.00
10 T	Methyl Iodide	50.000	55.492	-11.0	107	0.00
11 T	Tert butyl alcohol	250.000	211.338	15.5	92	0.04
12 CM	1,1-Dichloroethene	50.000	51.207	-2.4#	107	0.00
13 T	Acrolein	250.000	163.691	34.5#	71	0.01
14 T	Allyl chloride	50.000	50.512	-1.0	104	0.00
15 T	Acrylonitrile	250.000	237.408	5.0	101	0.02
16 T	Acetone	250.000	254.358	-1.7	102	0.02
17 T	Carbon Disulfide	50.000	50.369	-0.7	104	0.00
18 T	Methyl Acetate	50.000	50.148	-0.3	113	0.01
19 T	Methyl tert-butyl Ether	50.000	48.496	3.0	103	0.01
20 T	Methylene Chloride	50.000	45.481	9.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.198	1.6	105	0.00
22 T	Diisopropyl ether	50.000	47.655	4.7	101	0.00
23 T	Vinyl Acetate	250.000	229.061	8.4	97	0.01
24 P	1,1-Dichloroethane	50.000	48.453	3.1	103	0.01
25 T	2-Butanone	250.000	241.137	3.5	96	0.01
26 T	2,2-Dichloropropane	50.000	51.917	-3.8	108	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.962	2.1	104	0.00
28 T	Bromochloromethane	50.000	50.324	-0.6	119	0.00
29 T	Tetrahydrofuran	250.000	227.636	8.9	97	0.02
30 C	Chloroform	50.000	48.742	2.5#	104	0.00
31 T	Cyclohexane	50.000	48.296	3.4	105	0.01
32 T	1,1,1-Trichloroethane	50.000	50.103	-0.2	104	0.01
33 S	1,2-Dichloroethane-d4	50.000	48.801	2.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.770	-1.5	102	0.00
36 T	1,1-Dichloropropene	50.000	50.655	-1.3	103	0.00
37 T	Ethyl Acetate	50.000	45.829	8.3	96	0.01
38 T	Carbon Tetrachloride	50.000	51.080	-2.2	103	0.00
39 T	Methylcyclohexane	50.000	52.385	-4.8	103	0.00
40 TM	Benzene	50.000	49.507	1.0	103	0.00
41 T	Methacrylonitrile	50.000	41.028	17.9	77	-0.02
42 TM	1,2-Dichloroethane	50.000	46.253	7.5	99	0.01
43 T	Isopropyl Acetate	50.000	47.271	5.5	99	0.00
44 TM	Trichloroethene	50.000	50.443	-0.9	103	0.00
45 C	1,2-Dichloropropane	50.000	47.453	5.1#	100	0.00
46 T	Dibromomethane	50.000	47.818	4.4	103	0.00
47 T	Bromodichloromethane	50.000	50.338	-0.7	105	0.00
48 T	Methyl methacrylate	50.000	46.348	7.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	867.298	13.3	91	0.02
50 S	Toluene-d8	50.000	53.124	-6.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.885	4.0	99	0.00
52 CM	Toluene	50.000	50.664	-1.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.405	1.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.887	0.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.310	1.4	102	0.00
56 T	Ethyl methacrylate	50.000	48.865	2.3	100	0.00
57 T	1,3-Dichloropropane	50.000	49.049	1.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.140	-1.7	107	0.00
59 T	2-Hexanone	250.000	261.505	-4.6	101	0.00
60 T	Dibromochloromethane	50.000	48.734	2.5	100	0.00
61 T	1,2-Dibromoethane	50.000	48.275	3.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	40.262	19.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.568	-1.1	102	0.00
65 PM	Chlorobenzene	50.000	51.194	-2.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.931	-1.9	102	0.00
67 C	Ethyl Benzene	50.000	53.729	-7.5#	102	0.00
68 T	m/p-Xylenes	100.000	106.943	-6.9	100	0.00
69 T	o-Xylene	50.000	43.289	13.4	82	0.00
70 T	Styrene	50.000	43.098	13.8	78	0.00
71 P	Bromoform	50.000	38.400	23.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.476	-11.0	82	0.00
74 T	N-ethyl acetate	50.000	53.205	-6.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.688	-9.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.068	-6.1	95	0.00
77 T	Bromobenzene	50.000	55.579	-11.2	91	0.00
78 T	n-propylbenzene	50.000	60.026	-20.1	94	0.00
79 T	2-Chlorotoluene	50.000	58.255	-16.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.216	-22.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.365	-14.7	91	0.00
82 T	4-Chlorotoluene	50.000	57.663	-15.3	100	0.00
83 T	tert-Butylbenzene	50.000	60.223	-20.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.638	-17.3	94	0.00
85 T	sec-Butylbenzene	50.000	62.241	-24.5	99	0.00
86 T	p-Isopropyltoluene	50.000	52.496	-5.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.143	-2.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.714	-1.4	86	0.00
89 T	n-Butylbenzene	50.000	53.653	-7.3	88	0.00
90 T	Hexachloroethane	50.000	52.142	-4.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.754	-1.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.925	0.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	76.539	-53.1#	105	0.00
94 T	Hexachlorobutadiene	50.000	66.616	-33.2#	100	0.00
95 T	Naphthalene	50.000	78.655	-57.3#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	75.092	-50.2#	106	0.00

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