

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019270.D
 Acq On : 23 Aug 2024 20:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 23:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	42.751	14.5	63	0.00
3 P	Chloromethane	50.000	44.210	11.6	69	0.00
4 C	Vinyl Chloride	50.000	46.389	7.2#	72	0.00
5 T	Bromomethane	50.000	58.778	-17.6	83	0.00
6 T	Chloroethane	50.000	50.525	-1.0	78	0.00
7 T	Trichlorofluoromethane	50.000	44.309	11.4	69	0.00
8 T	Diethyl Ether	50.000	47.864	4.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.124	9.8	71	0.00
10 T	Methyl Iodide	50.000	52.657	-5.3	72	0.00
11 T	Tert butyl alcohol	250.000	247.279	1.1	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.399	3.2#	76	0.00
13 T	Acrolein	250.000	0.000	100.0#	0	-3.63#
14 T	Allyl chloride	50.000	47.976	4.0	73	0.00
15 T	Acrylonitrile	250.000	269.840	-7.9	79	0.00
16 T	Acetone	250.000	220.683	11.7	64	0.00
17 T	Carbon Disulfide	50.000	48.018	4.0	73	0.00
18 T	Methyl Acetate	50.000	59.506	-19.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.835	-5.7	78	0.01
20 T	Methylene Chloride	50.000	57.057	-14.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.471	-2.9	78	0.00
22 T	Diisopropyl ether	50.000	51.388	-2.8	78	0.00
23 T	Vinyl Acetate	250.000	224.844	10.1	66	0.00
24 P	1,1-Dichloroethane	50.000	52.140	-4.3	82	0.00
25 T	2-Butanone	250.000	243.621	2.6	72	0.00
26 T	2,2-Dichloropropane	50.000	36.205	27.6#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.980	-6.0	81	0.00
28 T	Bromochloromethane	50.000	54.865	-9.7	89	0.00
29 T	Tetrahydrofuran	250.000	259.099	-3.6	78	0.00
30 C	Chloroform	50.000	54.610	-9.2#	82	0.00
31 T	Cyclohexane	50.000	50.481	-1.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.902	-7.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.541	-7.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.614	-1.2	83	0.00
36 T	1,1-Dichloropropene	50.000	48.374	3.3	80	0.00
37 T	Ethyl Acetate	50.000	51.084	-2.2	76	0.00
38 T	Carbon Tetrachloride	50.000	50.765	-1.5	80	0.00
39 T	Methylcyclohexane	50.000	46.151	7.7	75	0.00
40 TM	Benzene	50.000	52.753	-5.5	85	0.00
41 T	Methacrylonitrile	50.000	48.147	3.7	71	-0.02
42 TM	1,2-Dichloroethane	50.000	52.017	-4.0	82	0.00
43 T	Isopropyl Acetate	50.000	51.017	-2.0	80	0.00
44 TM	Trichloroethene	50.000	50.360	-0.7	83	0.00
45 C	1,2-Dichloropropane	50.000	52.589	-5.2#	85	0.00
46 T	Dibromomethane	50.000	53.235	-6.5	82	0.00
47 T	Bromodichloromethane	50.000	53.168	-6.3	85	0.00
48 T	Methyl methacrylate	50.000	51.854	-3.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.933	-5.6	84	0.00
50 S	Toluene-d8	50.000	51.732	-3.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.627	-4.3	78	0.00
52 CM	Toluene	50.000	53.198	-6.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.008	-0.0	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.923	4.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	53.678	-7.4	85	0.00
56 T	Ethyl methacrylate	50.000	53.355	-6.7	81	0.00
57 T	1,3-Dichloropropane	50.000	52.207	-4.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.388	-2.2	82	0.00
59 T	2-Hexanone	250.000	257.648	-3.1	78	0.00
60 T	Dibromochloromethane	50.000	53.988	-8.0	84	0.00
61 T	1,2-Dibromoethane	50.000	53.445	-6.9	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.960	-3.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.620	-11.2	95	0.00
65 PM	Chlorobenzene	50.000	50.880	-1.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.843	-5.7	87	0.00
67 C	Ethyl Benzene	50.000	50.543	-1.1#	83	0.00
68 T	m/p-Xylenes	100.000	103.551	-3.6	85	0.00
69 T	o-Xylene	50.000	53.491	-7.0	85	0.00
70 T	Styrene	50.000	53.747	-7.5	86	0.00
71 P	Bromoform	50.000	54.051	-8.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.429	1.1	82	0.00
74 T	N-amyl acetate	50.000	47.551	4.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.036	3.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	48.785	2.4	85	0.00
77 T	Bromobenzene	50.000	51.821	-3.6	87	0.00
78 T	n-propylbenzene	50.000	47.812	4.4	80	0.00
79 T	2-Chlorotoluene	50.000	49.950	0.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.601	-1.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.039	19.9	65	0.00
82 T	4-Chlorotoluene	50.000	50.306	-0.6	84	0.00
83 T	tert-Butylbenzene	50.000	49.341	1.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.831	-1.7	84	0.00
85 T	sec-Butylbenzene	50.000	49.074	1.9	82	0.00
86 T	p-Isopropyltoluene	50.000	51.097	-2.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.332	-2.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.320	-0.6	85	0.00
89 T	n-Butylbenzene	50.000	47.111	5.8	76	0.00
90 T	Hexachloroethane	50.000	51.857	-3.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.494	-3.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.171	-0.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.260	1.5	80	0.00
94 T	Hexachlorobutadiene	50.000	51.662	-3.3	82	0.00
95 T	Naphthalene	50.000	54.128	-8.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.194	-6.4	83	0.00

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