

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019388.D
 Acq On : 29 Aug 2024 22:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 04:52:27 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	44.511	11.0	73	0.00
3 P	Chloromethane	50.000	53.181	-6.4	88	0.00
4 C	Vinyl Chloride	50.000	53.597	-7.2#	85	0.00
5 T	Bromomethane	50.000	65.585	-31.2#	100	0.00
6 T	Chloroethane	50.000	57.263	-14.5	100	0.00
7 T	Trichlorofluoromethane	50.000	53.013	-6.0	73	0.00
8 T	Diethyl Ether	50.000	71.429	-42.9#	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.884	-9.8	85	0.00
10 T	Methyl Iodide	50.000	65.536	-31.1#	92	0.00
11 T	Tert butyl alcohol	250.000	370.805	-48.3#	118	0.02
12 CM	1,1-Dichloroethene	50.000	59.592	-19.2#	92	0.00
13 T	Acrolein	250.000	154.591	38.2#	49	0.02
14 T	Allyl chloride	50.000	62.453	-24.9	95	0.00
15 T	Acrylonitrile	250.000	389.335	-55.7#	121	0.00
16 T	Acetone	250.000	260.356	-4.1	76	0.01
17 T	Carbon Disulfide	50.000	54.251	-8.5	82	0.00
18 T	Methyl Acetate	50.000	96.393	-92.8#	159	0.00
19 T	Methyl tert-butyl Ether	50.000	70.277	-40.6#	109	0.00
20 T	Methylene Chloride	50.000	67.834	-35.7#	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.301	-16.6	91	0.00
22 T	Diisopropyl ether	50.000	65.341	-30.7#	102	0.00
23 T	Vinyl Acetate	250.000	445.027	-78.0#	138	0.00
24 P	1,1-Dichloroethane	50.000	62.684	-25.4#	98	0.00
25 T	2-Butanone	250.000	335.800	-34.3#	98	0.01
26 T	2,2-Dichloropropane	50.000	50.992	-2.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.123	-24.2	97	0.00
28 T	Bromochloromethane	50.000	70.179	-40.4#	122	0.00
29 T	Tetrahydrofuran	250.000	384.408	-53.8#	121	0.01
30 C	Chloroform	50.000	64.343	-28.7#	101	0.00
31 T	Cyclohexane	50.000	50.919	-1.8	82	0.00
32 T	1,1,1-Trichloroethane	50.000	60.341	-20.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.473	-22.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.590	-7.2	87	0.00
36 T	1,1-Dichloropropene	50.000	54.390	-8.8	89	0.00
37 T	Ethyl Acetate	50.000	67.528	-35.1#	114	0.00
38 T	Carbon Tetrachloride	50.000	54.232	-8.5	88	0.00
39 T	Methylcyclohexane	50.000	51.084	-2.2	81	0.00
40 TM	Benzene	50.000	57.664	-15.3	97	0.00
41 T	Methacrylonitrile	50.000	67.154	-34.3#	102	-0.02
42 TM	1,2-Dichloroethane	50.000	61.701	-23.4	106	0.00
43 T	Isopropyl Acetate	50.000	68.460	-36.9#	115	0.00
44 TM	Trichloroethene	50.000	56.567	-13.1	93	0.00
45 C	1,2-Dichloropropane	50.000	60.385	-20.8#	102	0.00
46 T	Dibromomethane	50.000	63.535	-27.1#	110	0.00
47 T	Bromodichloromethane	50.000	62.056	-24.1	104	0.00
48 T	Methyl methacrylate	50.000	70.043	-40.1#	114	0.00

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

49 T	1,4-Dioxane	1000.000	1302.594	-30.3#	110	0.00
50 S	Toluene-d8	50.000	51.565	-3.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	362.026	-44.8#	120	0.00
52 CM	Toluene	50.000	56.690	-13.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	59.355	-18.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.910	-17.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	64.364	-28.7#	107	0.00
56 T	Ethyl methacrylate	50.000	69.552	-39.1#	114	0.00
57 T	1,3-Dichloropropane	50.000	65.808	-31.6#	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	339.430	-35.8#	115	0.00
59 T	2-Hexanone	250.000	371.097	-48.4#	115	0.00
60 T	Dibromochloromethane	50.000	66.263	-32.5#	109	0.00
61 T	1,2-Dibromoethane	50.000	57.429	-14.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.650	6.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	66.440	-32.9#	93	0.00
65 PM	Chlorobenzene	50.000	57.566	-15.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.009	-18.0	82	0.00
67 C	Ethyl Benzene	50.000	54.501	-9.0#	72	0.00
68 T	m/p-Xylenes	100.000	108.551	-8.6	70	0.00
69 T	o-Xylene	50.000	57.125	-14.2	75	0.00
70 T	Styrene	50.000	59.320	-18.6	75	0.00
71 P	Bromoform	50.000	68.494	-37.0#	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	56.333	-12.7	85	0.00
74 T	N-amyl acetate	50.000	61.962	-23.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	64.852	-29.7#	110	0.00
76 T	1,2,3-Trichloropropane	50.000	63.789	-27.6#	118	0.00
77 T	Bromobenzene	50.000	56.597	-13.2	95	0.00
78 T	n-propylbenzene	50.000	48.147	3.7	77	0.00
79 T	2-Chlorotoluene	50.000	48.432	3.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.956	0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.331	-20.7	98	0.00
82 T	4-Chlorotoluene	50.000	50.109	-0.2	89	0.00
83 T	tert-Butylbenzene	50.000	52.291	-4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.813	-7.6	89	0.00
85 T	sec-Butylbenzene	50.000	51.934	-3.9	85	0.00
86 T	p-Isopropyltoluene	50.000	52.400	-4.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	56.053	-12.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.773	-7.5	94	0.00
89 T	n-Butylbenzene	50.000	51.763	-3.5	87	0.00
90 T	Hexachloroethane	50.000	53.777	-7.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.685	-9.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	86.871	-73.7#	174	0.00
93 T	1,2,4-Trichlorobenzene	50.000	74.917	-49.8#	106	0.00
94 T	Hexachlorobutadiene	50.000	56.093	-12.2	89	0.00
95 T	Naphthalene	50.000	88.257	-76.5#	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	75.655	-51.3#	109	0.00

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