

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019417.D
 Acq On : 30 Aug 2024 23:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 01:58:15 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.664	16.7	78	0.00
3 P	Chloromethane	50.000	49.865	0.3	95	0.00
4 C	Vinyl Chloride	50.000	48.829	2.3#	89	0.00
5 T	Bromomethane	50.000	55.554	-11.1	98	0.01
6 T	Chloroethane	50.000	52.901	-5.8	106	0.00
7 T	Trichlorofluoromethane	50.000	43.454	13.1	69	0.01
8 T	Diethyl Ether	50.000	67.127	-34.3#	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.400	3.2	86	0.00
10 T	Methyl Iodide	50.000	65.031	-30.1#	105	0.00
11 T	Tert butyl alcohol	250.000	304.980	-22.0	111	0.02
12 CM	1,1-Dichloroethene	50.000	54.185	-8.4#	96	0.01
13 T	Acrolein	250.000	210.231	15.9	77	0.02
14 T	Allyl chloride	50.000	57.017	-14.0	99	0.00
15 T	Acrylonitrile	250.000	345.070	-38.0#	123	0.00
16 T	Acetone	250.000	241.644	3.3	81	0.02
17 T	Carbon Disulfide	50.000	55.719	-11.4	97	0.01
18 T	Methyl Acetate	50.000	68.657	-37.3#	130	0.00
19 T	Methyl tert-butyl Ether	50.000	64.376	-28.8#	115	0.00
20 T	Methylene Chloride	50.000	64.906	-29.8#	105	0.01
21 T	trans-1,2-Dichloroethene	50.000	55.606	-11.2	100	0.00
22 T	Diisopropyl ether	50.000	59.845	-19.7	107	0.00
23 T	Vinyl Acetate	250.000	293.892	-17.6	105	0.00
24 P	1,1-Dichloroethane	50.000	57.473	-14.9	103	0.00
25 T	2-Butanone	250.000	301.720	-20.7	102	0.01
26 T	2,2-Dichloropropane	50.000	43.090	13.8	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.586	-17.2	105	0.00
28 T	Bromochloromethane	50.000	58.462	-16.9	117	0.00
29 T	Tetrahydrofuran	250.000	334.934	-34.0#	121	0.00
30 C	Chloroform	50.000	56.771	-13.5#	102	0.01
31 T	Cyclohexane	50.000	47.381	5.2	87	0.01
32 T	1,1,1-Trichloroethane	50.000	53.905	-7.8	94	0.01
33 S	1,2-Dichloroethane-d4	50.000	61.784	-23.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.881	-7.8	103	0.00
36 T	1,1-Dichloropropene	50.000	48.449	3.1	93	0.00
37 T	Ethyl Acetate	50.000	58.525	-17.0	117	0.01
38 T	Carbon Tetrachloride	50.000	46.560	6.9	89	0.00
39 T	Methylcyclohexane	50.000	45.490	9.0	85	0.00
40 TM	Benzene	50.000	51.839	-3.7	103	0.00
41 T	Methacrylonitrile	50.000	56.260	-12.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.887	-7.8	110	0.01
43 T	Isopropyl Acetate	50.000	58.402	-16.8	117	0.00
44 TM	Trichloroethene	50.000	50.454	-0.9	98	0.00
45 C	1,2-Dichloropropane	50.000	54.061	-8.1#	109	0.00
46 T	Dibromomethane	50.000	55.355	-10.7	114	0.00
47 T	Bromodichloromethane	50.000	55.413	-10.8	110	0.00
48 T	Methyl methacrylate	50.000	59.700	-19.4	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.830	-7.2	107	0.01
50 S	Toluene-d8	50.000	43.962	12.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.723	6.1	92	0.00
52 CM	Toluene	50.000	41.857	16.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	37.416	25.2#	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.850	12.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	43.731	12.5	86	0.00
56 T	Ethyl methacrylate	50.000	44.317	11.4	86	0.00
57 T	1,3-Dichloropropane	50.000	45.031	9.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.985	1.6	99	0.00
59 T	2-Hexanone	250.000	227.108	9.2	83	0.00
60 T	Dibromochloromethane	50.000	45.723	8.6	89	0.00
61 T	1,2-Dibromoethane	50.000	47.491	5.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.653	-13.3	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	37.600	24.8	79	0.00
65 PM	Chlorobenzene	50.000	50.260	-0.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.945	-3.9	107	0.00
67 C	Ethyl Benzene	50.000	50.260	-0.5#	99	0.00
68 T	m/p-Xylenes	100.000	100.823	-0.8	98	0.00
69 T	o-Xylene	50.000	51.283	-2.6	100	0.00
70 T	Styrene	50.000	53.587	-7.2	101	0.00
71 P	Bromoform	50.000	55.875	-11.8	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	46.392	7.2	106	0.00
74 T	N-amyl acetate	50.000	55.060	-10.1	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.735	-1.5	130	0.00
76 T	1,2,3-Trichloropropane	50.000	55.297	-10.6	154	0.00
77 T	Bromobenzene	50.000	47.251	5.5	120	0.00
78 T	n-propylbenzene	50.000	45.051	9.9	110	0.00
79 T	2-Chlorotoluene	50.000	47.141	5.7	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.924	4.2	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.617	0.8	122	0.00
82 T	4-Chlorotoluene	50.000	48.498	3.0	130	0.00
83 T	tert-Butylbenzene	50.000	47.569	4.9	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.408	-0.8	126	0.00
85 T	sec-Butylbenzene	50.000	46.565	6.9	115	0.00
86 T	p-Isopropyltoluene	50.000	47.656	4.7	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.951	0.1	126	0.00
88 T	1,4-Dichlorobenzene	50.000	49.077	1.8	129	0.00
89 T	n-Butylbenzene	50.000	45.084	9.8	114	0.00
90 T	Hexachloroethane	50.000	47.235	5.5	121	0.00
91 T	1,2-Dichlorobenzene	50.000	50.282	-0.6	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.593	-19.2	180	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.881	0.2	107	0.00
94 T	Hexachlorobutadiene	50.000	36.567	26.9#	92	0.00
95 T	Naphthalene	50.000	59.510	-19.0	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.692	-3.4	113	0.00

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