

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019844.D
 Acq On : 10 Oct 2024 09:28
 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: Oct 11 01:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.610	2.8	89	0.00
3 P	Chloromethane	50.000	52.093	-4.2	93	0.00
4 C	Vinyl Chloride	50.000	51.175	-2.3#	90	0.00
5 T	Bromomethane	50.000	51.529	-3.1	91	0.00
6 T	Chloroethane	50.000	51.000	-2.0	91	0.00
7 T	Trichlorofluoromethane	50.000	49.512	1.0	89	0.00
8 T	Diethyl Ether	50.000	50.942	-1.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.135	-0.3	90	0.01
10 T	Methyl Iodide	50.000	51.335	-2.7	86	0.00
11 T	Tert butyl alcohol	250.000	221.818	11.3	80	0.01
12 CM	1,1-Dichloroethene	50.000	50.736	-1.5#	90	0.01
13 T	Acrolein	250.000	325.934	-30.4#	134	0.00
14 T	Allyl chloride	50.000	52.323	-4.6	91	0.00
15 T	Acrylonitrile	250.000	251.654	-0.7	88	0.01
16 T	Acetone	250.000	279.914	-12.0	95	0.00
17 T	Carbon Disulfide	50.000	53.743	-7.5	90	0.01
18 T	Methyl Acetate	50.000	49.746	0.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.117	-0.2	89	0.01
20 T	Methylene Chloride	50.000	47.782	4.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.139	-4.3	91	0.01
22 T	Diisopropyl ether	50.000	52.143	-4.3	92	0.00
23 T	Vinyl Acetate	250.000	211.699	15.3	73	0.00
24 P	1,1-Dichloroethane	50.000	52.300	-4.6	92	0.00
25 T	2-Butanone	250.000	256.734	-2.7	90	0.00
26 T	2,2-Dichloropropane	50.000	50.448	-0.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.463	-2.9	91	0.00
28 T	Bromochloromethane	50.000	54.762	-9.5	97	0.01
29 T	Tetrahydrofuran	250.000	243.574	2.6	85	0.00
30 C	Chloroform	50.000	51.347	-2.7#	91	0.00
31 T	Cyclohexane	50.000	49.073	1.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.833	-1.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.123	-2.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.707	-5.4	97	0.00
36 T	1,1-Dichloropropene	50.000	51.938	-3.9	90	0.00
37 T	Ethyl Acetate	50.000	50.929	-1.9	88	0.00
38 T	Carbon Tetrachloride	50.000	51.881	-3.8	90	0.00
39 T	Methylcyclohexane	50.000	50.702	-1.4	87	0.00
40 TM	Benzene	50.000	52.267	-4.5	91	0.00
41 T	Methacrylonitrile	50.000	41.351	17.3	64	0.00
42 TM	1,2-Dichloroethane	50.000	51.919	-3.8	90	0.00
43 T	Isopropyl Acetate	50.000	50.424	-0.8	88	0.00
44 TM	Trichloroethene	50.000	52.000	-4.0	89	0.00
45 C	1,2-Dichloropropane	50.000	51.400	-2.8#	91	0.00
46 T	Dibromomethane	50.000	50.453	-0.9	88	0.00
47 T	Bromodichloromethane	50.000	52.255	-4.5	90	0.00
48 T	Methyl methacrylate	50.000	50.953	-1.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	978.442	2.2	82	0.00
50 S	Toluene-d8	50.000	52.291	-4.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.074	-0.8	87	0.00
52 CM	Toluene	50.000	52.663	-5.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.330	-2.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.056	-4.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.216	-2.4	89	0.00
56 T	Ethyl methacrylate	50.000	51.438	-2.9	85	0.00
57 T	1,3-Dichloropropane	50.000	51.249	-2.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.720	-7.9	98	0.00
59 T	2-Hexanone	250.000	257.093	-2.8	87	0.00
60 T	Dibromochloromethane	50.000	51.551	-3.1	90	0.00
61 T	1,2-Dibromoethane	50.000	51.181	-2.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.105	-4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.093	1.8	86	0.00
65 PM	Chlorobenzene	50.000	51.159	-2.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.612	-3.2	91	0.00
67 C	Ethyl Benzene	50.000	51.608	-3.2#	89	0.00
68 T	m/p-Xylenes	100.000	102.464	-2.5	89	0.00
69 T	o-Xylene	50.000	51.529	-3.1	89	0.00
70 T	Styrene	50.000	51.190	-2.4	88	0.00
71 P	Bromoform	50.000	49.903	0.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.863	-3.7	89	0.00
74 T	N-ethyl acetate	50.000	50.200	-0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.981	-2.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	54.020	-8.0	49	0.00
77 T	Bromobenzene	50.000	51.780	-3.6	88	0.00
78 T	n-propylbenzene	50.000	51.967	-3.9	88	0.00
79 T	2-Chlorotoluene	50.000	51.385	-2.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.301	-2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.935	-1.9	86	0.00
82 T	4-Chlorotoluene	50.000	51.235	-2.5	88	0.00
83 T	tert-Butylbenzene	50.000	51.615	-3.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.422	-2.8	87	0.00
85 T	sec-Butylbenzene	50.000	50.996	-2.0	85	0.00
86 T	p-Isopropyltoluene	50.000	50.773	-1.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.992	0.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.706	0.6	85	0.00
89 T	n-Butylbenzene	50.000	50.674	-1.3	83	0.00
90 T	Hexachloroethane	50.000	50.584	-1.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.369	-0.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.770	8.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.550	4.9	76	0.00
94 T	Hexachlorobutadiene	50.000	46.737	6.5	76	0.00
95 T	Naphthalene	50.000	47.143	5.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.031	5.9	75	0.00

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