

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012192.D
 Acq On : 13 Jan 2023 16:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 08:18:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.049	1.9	92	0.00
3 P	Chloromethane	50.000	48.974	2.1	94	0.00
4 C	Vinyl Chloride	50.000	44.463	11.1#	93	0.00
5 T	Bromomethane	50.000	50.278	-0.6	95	0.00
6 T	Chloroethane	50.000	46.163	7.7	96	0.00
7 T	Trichlorofluoromethane	50.000	46.659	6.7	93	0.00
8 T	Diethyl Ether	50.000	47.661	4.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.030	1.9	96	0.00
10 T	Methyl Iodide	50.000	47.312	5.4	92	0.00
11 T	Tert butyl alcohol	250.000	198.732	20.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.804	6.4#	94	0.00
13 T	Acrolein	250.000	158.909	36.4#	71	0.00
14 T	Allyl chloride	50.000	47.228	5.5	93	0.00
15 T	Acrylonitrile	250.000	242.008	3.2	95	0.00
16 T	Acetone	250.000	244.119	2.4	97	0.00
17 T	Carbon Disulfide	50.000	44.643	10.7	87	0.00
18 T	Methyl Acetate	50.000	44.963	10.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.323	-0.6	95	0.00
20 T	Methylene Chloride	50.000	59.220	-18.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.121	5.8	94	0.00
22 T	Diisopropyl ether	50.000	50.782	-1.6	96	0.00
23 T	Vinyl Acetate	250.000	249.728	0.1	94	0.00
24 P	1,1-Dichloroethane	50.000	49.550	0.9	96	0.00
25 T	2-Butanone	250.000	234.362	6.3	94	0.00
26 T	2,2-Dichloropropane	50.000	48.664	2.7	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.813	0.4	95	0.00
28 T	Bromochloromethane	50.000	47.465	5.1	95	0.00
29 T	Tetrahydrofuran	250.000	235.714	5.7	91	0.00
30 C	Chloroform	50.000	51.090	-2.2#	97	0.00
31 T	Cyclohexane	50.000	49.237	1.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.065	-0.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.087	9.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.330	3.3	92	0.00
36 T	1,1-Dichloropropene	50.000	48.497	3.0	96	0.00
37 T	Ethyl Acetate	50.000	42.753	14.5	89	0.00
38 T	Carbon Tetrachloride	50.000	50.092	-0.2	95	0.00
39 T	Methylcyclohexane	50.000	47.820	4.4	93	0.00
40 TM	Benzene	50.000	48.982	2.0	95	0.00
41 T	Methacrylonitrile	50.000	51.393	-2.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.985	0.0	95	0.00
43 T	Isopropyl Acetate	50.000	48.745	2.5	92	0.00
44 TM	Trichloroethene	50.000	50.888	-1.8	98	0.00
45 C	1,2-Dichloropropane	50.000	50.502	-1.0#	96	0.00
46 T	Dibromomethane	50.000	50.737	-1.5	96	0.00
47 T	Bromodichloromethane	50.000	52.317	-4.6	98	0.00
48 T	Methyl methacrylate	50.000	49.192	1.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.767	0.2	98	0.00
50 S	Toluene-d8	50.000	45.883	8.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.454	0.6	93	0.00
52 CM	Toluene	50.000	50.501	-1.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.700	-3.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.732	-3.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.808	-5.6	97	0.00
56 T	Ethyl methacrylate	50.000	53.038	-6.1	97	0.00
57 T	1,3-Dichloropropane	50.000	51.974	-3.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.044	2.8	93	0.00
59 T	2-Hexanone	250.000	257.669	-3.1	94	0.00
60 T	Dibromochloromethane	50.000	53.210	-6.4	99	0.00
61 T	1,2-Dibromoethane	50.000	51.497	-3.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.319	-2.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.898	-7.8	109	0.00
65 PM	Chlorobenzene	50.000	49.770	0.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.655	-1.3	99	0.00
67 C	Ethyl Benzene	50.000	49.992	0.0#	99	0.00
68 T	m/p-Xylenes	100.000	99.693	0.3	99	0.00
69 T	o-Xylene	50.000	50.590	-1.2	100	0.00
70 T	Styrene	50.000	51.231	-2.5	100	0.00
71 P	Bromoform	50.000	50.893	-1.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.081	1.8	101	0.00
74 T	N-ethyl acetate	50.000	49.859	0.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.428	9.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	39.305	21.4	88	0.00
77 T	Bromobenzene	50.000	48.996	2.0	103	0.00
78 T	n-propylbenzene	50.000	48.784	2.4	101	0.00
79 T	2-Chlorotoluene	50.000	48.065	3.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.765	2.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.364	7.3	96	0.00
82 T	4-Chlorotoluene	50.000	47.757	4.5	100	0.00
83 T	tert-Butylbenzene	50.000	49.924	0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.184	1.6	102	0.00
85 T	sec-Butylbenzene	50.000	49.487	1.0	101	0.00
86 T	p-Isopropyltoluene	50.000	49.479	1.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.621	2.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.231	3.5	102	0.00
89 T	n-Butylbenzene	50.000	50.710	-1.4	103	0.00
90 T	Hexachloroethane	50.000	49.221	1.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.963	2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.714	4.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.620	-5.2	111	0.00
94 T	Hexachlorobutadiene	50.000	51.159	-2.3	107	0.00
95 T	Naphthalene	50.000	52.195	-4.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.819	-3.6	110	0.00

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