

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013639.D
 Acq On : 08 May 2023 10:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 14:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	52.213	-4.4	108	0.00
3 P	Chloromethane	50.000	43.762	12.5	95	0.00
4 C	Vinyl Chloride	50.000	44.843	10.3#	98	0.00
5 T	Bromomethane	50.000	39.921	20.2	91	0.00
6 T	Chloroethane	50.000	41.169	17.7	93	0.00
7 T	Trichlorofluoromethane	50.000	50.849	-1.7	109	0.00
8 T	Diethyl Ether	50.000	45.994	8.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.701	2.6	107	0.00
10 T	Methyl Iodide	50.000	44.980	10.0	88	0.00
11 T	Tert butyl alcohol	250.000	189.167	24.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.621	6.8#	98	0.00
13 T	Acrolein	250.000	151.120	39.6#	70	0.00
14 T	Allyl chloride	50.000	44.660	10.7	93	0.00
15 T	Acrylonitrile	250.000	224.721	10.1	93	0.00
16 T	Acetone	250.000	259.417	-3.8	100	0.00
17 T	Carbon Disulfide	50.000	42.400	15.2	88	0.00
18 T	Methyl Acetate	50.000	42.050	15.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.872	4.3	98	0.00
20 T	Methylene Chloride	50.000	44.056	11.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.421	3.2	101	0.00
22 T	Diisopropyl ether	50.000	48.585	2.8	101	0.00
23 T	Vinyl Acetate	250.000	256.211	-2.5	103	0.00
24 P	1,1-Dichloroethane	50.000	48.751	2.5	103	0.00
25 T	2-Butanone	250.000	234.968	6.0	95	0.00
26 T	2,2-Dichloropropane	50.000	52.627	-5.3	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.587	-1.2	107	0.00
28 T	Bromochloromethane	50.000	47.561	4.9	102	0.00
29 T	Tetrahydrofuran	250.000	208.916	16.4	85	0.00
30 C	Chloroform	50.000	52.159	-4.3#	111	0.00
31 T	Cyclohexane	50.000	44.257	11.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.623	-5.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.445	3.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.336	-4.7	111	0.00
36 T	1,1-Dichloropropene	50.000	52.956	-5.9	107	0.00
37 T	Ethyl Acetate	50.000	45.212	9.6	86	0.00
38 T	Carbon Tetrachloride	50.000	57.250	-14.5	113	0.00
39 T	Methylcyclohexane	50.000	51.065	-2.1	100	0.00
40 TM	Benzene	50.000	52.961	-5.9	105	0.00
41 T	Methacrylonitrile	50.000	55.492	-11.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	54.499	-9.0	107	0.00
43 T	Isopropyl Acetate	50.000	46.660	6.7	91	0.00
44 TM	Trichloroethene	50.000	53.454	-6.9	106	0.00
45 C	1,2-Dichloropropane	50.000	51.798	-3.6#	103	0.00
46 T	Dibromomethane	50.000	51.528	-3.1	102	0.00
47 T	Bromodichloromethane	50.000	55.360	-10.7	110	0.00
48 T	Methyl methacrylate	50.000	47.633	4.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	963.986	3.6	92	0.00
50 S	Toluene-d8	50.000	50.507	-1.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.611	3.8	91	0.00
52 CM	Toluene	50.000	55.264	-10.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.491	-9.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.283	-4.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.084	-6.2	105	0.00
56 T	Ethyl methacrylate	50.000	52.650	-5.3	98	0.00
57 T	1,3-Dichloropropane	50.000	53.290	-6.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.402	8.2	98	0.00
59 T	2-Hexanone	250.000	260.676	-4.3	96	0.00
60 T	Dibromochloromethane	50.000	56.667	-13.3	110	0.00
61 T	1,2-Dibromoethane	50.000	52.368	-4.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.693	-9.4	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	54.581	-9.2	113	0.00
65 PM	Chlorobenzene	50.000	53.303	-6.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.094	-12.2	117	0.00
67 C	Ethyl Benzene	50.000	54.942	-9.9#	112	0.00
68 T	m/p-Xylenes	100.000	111.558	-11.6	114	0.00
69 T	o-Xylene	50.000	55.463	-10.9	111	0.00
70 T	Styrene	50.000	56.992	-14.0	115	0.00
71 P	Bromoform	50.000	54.971	-9.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	52.032	-4.1	115	0.00
74 T	N-amyl acetate	50.000	44.980	10.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.268	7.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.907	0.2	109	0.00
77 T	Bromobenzene	50.000	53.016	-6.0	117	0.00
78 T	n-propylbenzene	50.000	52.061	-4.1	115	0.00
79 T	2-Chlorotoluene	50.000	51.520	-3.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.429	-6.9	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.554	6.9	99	0.00
82 T	4-Chlorotoluene	50.000	52.551	-5.1	116	0.00
83 T	tert-Butylbenzene	50.000	53.140	-6.3	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.091	-8.2	117	0.00
85 T	sec-Butylbenzene	50.000	52.667	-5.3	116	0.00
86 T	p-Isopropyltoluene	50.000	53.999	-8.0	119	0.00
87 T	1,3-Dichlorobenzene	50.000	53.287	-6.6	119	0.00
88 T	1,4-Dichlorobenzene	50.000	52.220	-4.4	118	0.00
89 T	n-Butylbenzene	50.000	53.080	-6.2	118	0.00
90 T	Hexachloroethane	50.000	51.181	-2.4	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.753	-5.5	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.025	6.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.764	-11.5	125	0.00
94 T	Hexachlorobutadiene	50.000	60.003	-20.0	139	0.00
95 T	Naphthalene	50.000	51.214	-2.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.786	-11.6	124	0.00

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