

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010314.D
 Acq On : 03 Sep 2022 06:29
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:39:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.687	10.6	75	0.00
3 P	Chloromethane	50.000	50.223	-0.4	82	0.00
4 C	Vinyl Chloride	50.000	52.853	-5.7#	82	0.00
5 T	Bromomethane	50.000	63.427	-26.9#	87	0.00
6 T	Chloroethane	50.000	55.960	-11.9	86	0.00
7 T	Trichlorofluoromethane	50.000	47.810	4.4	73	0.00
8 T	Diethyl Ether	50.000	47.856	4.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.109	7.8	71	0.00
10 T	Methyl Iodide	50.000	51.451	-2.9	74	0.00
11 T	Tert butyl alcohol	250.000	251.748	-0.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.625	6.8#	72	0.00
13 T	Acrolein	250.000	229.859	8.1	70	0.00
14 T	Allyl chloride	50.000	44.011	12.0	68	0.00
15 T	Acrylonitrile	250.000	237.706	4.9	74	0.00
16 T	Acetone	250.000	222.869	10.9	59	0.00
17 T	Carbon Disulfide	50.000	44.480	11.0	71	0.00
18 T	Methyl Acetate	50.000	48.339	3.3	77	0.00
19 T	Methyl tert-butyl Ether	50.000	48.718	2.6	75	0.00
20 T	Methylene Chloride	50.000	52.836	-5.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.023	4.0	74	0.00
22 T	Diisopropyl ether	50.000	48.287	3.4	74	0.00
23 T	Vinyl Acetate	250.000	238.810	4.5	73	0.00
24 P	1,1-Dichloroethane	50.000	48.012	4.0	73	0.00
25 T	2-Butanone	250.000	236.117	5.6	71	0.00
26 T	2,2-Dichloropropane	50.000	39.858	20.3	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.510	1.0	75	0.00
28 T	Bromochloromethane	50.000	51.973	-3.9	75	0.00
29 T	Tetrahydrofuran	250.000	241.049	3.6	76	0.00
30 C	Chloroform	50.000	49.982	0.0#	76	0.00
31 T	Cyclohexane	50.000	42.115	15.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	48.781	2.4	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.084	-4.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	46.341	7.3	77	0.00
36 T	1,1-Dichloropropene	50.000	46.155	7.7	71	0.00
37 T	Ethyl Acetate	50.000	47.870	4.3	76	0.00
38 T	Carbon Tetrachloride	50.000	48.188	3.6	74	0.00
39 T	Methylcyclohexane	50.000	43.949	12.1	69	0.00
40 TM	Benzene	50.000	47.837	4.3	74	0.00
41 T	Methacrylonitrile	50.000	48.158	3.7	83	0.02
42 TM	1,2-Dichloroethane	50.000	49.375	1.3	77	0.00
43 T	Isopropyl Acetate	50.000	47.135	5.7	75	0.00
44 TM	Trichloroethene	50.000	48.413	3.2	74	0.00
45 C	1,2-Dichloropropane	50.000	47.413	5.2#	74	0.00
46 T	Dibromomethane	50.000	49.250	1.5	77	0.00
47 T	Bromodichloromethane	50.000	49.311	1.4	76	0.00
48 T	Methyl methacrylate	50.000	46.843	6.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	996.113	0.4	81	0.00
50 S	Toluene-d8	50.000	52.721	-5.4	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.052	0.8	77	0.00
52 CM	Toluene	50.000	48.057	3.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	45.680	8.6	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.300	9.4	70	0.00
55 T	1,1,2-Trichloroethane	50.000	49.070	1.9	77	0.00
56 T	Ethyl methacrylate	50.000	48.001	4.0	74	0.00
57 T	1,3-Dichloropropane	50.000	48.906	2.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.142	10.3	78	0.00
59 T	2-Hexanone	250.000	245.046	2.0	74	0.00
60 T	Dibromochloromethane	50.000	50.869	-1.7	79	0.00
61 T	1,2-Dibromoethane	50.000	49.234	1.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	44.785	10.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.917	2.2	77	0.00
65 PM	Chlorobenzene	50.000	48.317	3.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.717	0.6	77	0.00
67 C	Ethyl Benzene	50.000	47.529	4.9#	74	0.00
68 T	m/p-Xylenes	100.000	96.079	3.9	74	0.00
69 T	o-Xylene	50.000	47.743	4.5	75	0.00
70 T	Styrene	50.000	48.633	2.7	76	0.00
71 P	Bromoform	50.000	49.445	1.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	47.481	5.0	73	0.00
74 T	N-amyl acetate	50.000	47.422	5.2	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.299	3.4	76	0.00
76 T	1,2,3-Trichloropropane	50.000	47.591	4.8	73	0.00
77 T	Bromobenzene	50.000	49.083	1.8	77	0.00
78 T	n-propylbenzene	50.000	46.413	7.2	72	0.00
79 T	2-Chlorotoluene	50.000	46.948	6.1	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.107	5.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.616	16.8	64	0.00
82 T	4-Chlorotoluene	50.000	46.899	6.2	72	0.00
83 T	tert-Butylbenzene	50.000	48.185	3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.498	5.0	74	0.00
85 T	sec-Butylbenzene	50.000	47.293	5.4	73	0.00
86 T	p-Isopropyltoluene	50.000	47.455	5.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.401	3.2	75	0.00
88 T	1,4-Dichlorobenzene	50.000	47.964	4.1	75	0.00
89 T	n-Butylbenzene	50.000	44.372	11.3	69	0.00
90 T	Hexachloroethane	50.000	47.555	4.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.967	2.1	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.408	7.2	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.897	10.2	72	0.00
94 T	Hexachlorobutadiene	50.000	45.137	9.7	72	0.00
95 T	Naphthalene	50.000	46.870	6.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.691	6.6	74	0.00

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