

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009932.D
 Acq On : 09 Aug 2022 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 23:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.972	14.1	85	0.00
3 P	Chloromethane	50.000	42.943	14.1	78	0.00
4 C	Vinyl Chloride	50.000	41.899	16.2#	74	0.00
5 T	Bromomethane	50.000	42.814	14.4	76	0.00
6 T	Chloroethane	50.000	43.561	12.9	76	0.00
7 T	Trichlorofluoromethane	50.000	48.003	4.0	86	0.00
8 T	Diethyl Ether	50.000	49.247	1.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.541	0.9	91	0.00
10 T	Methyl Iodide	50.000	46.999	6.0	78	0.00
11 T	Tert butyl alcohol	250.000	229.138	8.3	90	0.01
12 CM	1,1-Dichloroethene	50.000	48.424	3.2#	86	0.00
13 T	Acrolein	250.000	119.456	52.2#	78	0.00
14 T	Allyl chloride	50.000	45.742	8.5	81	0.00
15 T	Acrylonitrile	250.000	262.937	-5.2	96	0.00
16 T	Acetone	250.000	217.785	12.9	75	0.00
17 T	Carbon Disulfide	50.000	49.379	1.2	82	0.00
18 T	Methyl Acetate	50.000	49.698	0.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.896	-1.8	91	0.00
20 T	Methylene Chloride	50.000	54.137	-8.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.973	-3.9	90	0.00
22 T	Diisopropyl ether	50.000	50.064	-0.1	89	0.00
23 T	Vinyl Acetate	250.000	260.947	-4.4	88	0.00
24 P	1,1-Dichloroethane	50.000	49.543	0.9	91	0.00
25 T	2-Butanone	250.000	248.690	0.5	87	0.00
26 T	2,2-Dichloropropane	50.000	40.697	18.6	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.950	-3.9	92	0.00
28 T	Bromochloromethane	50.000	49.806	0.4	93	0.00
29 T	Tetrahydrofuran	250.000	270.303	-8.1	94	0.00
30 C	Chloroform	50.000	51.241	-2.5#	95	0.00
31 T	Cyclohexane	50.000	48.919	2.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.011	-6.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.679	-1.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.666	2.7	97	0.00
36 T	1,1-Dichloropropene	50.000	51.249	-2.5	89	0.00
37 T	Ethyl Acetate	50.000	52.675	-5.3	94	0.00
38 T	Carbon Tetrachloride	50.000	52.926	-5.9	92	0.00
39 T	Methylcyclohexane	50.000	53.190	-6.4	87	0.00
40 TM	Benzene	50.000	55.435	-10.9	96	0.00
41 T	Methacrylonitrile	50.000	52.751	-5.5	93	0.01
42 TM	1,2-Dichloroethane	50.000	54.997	-10.0	99	0.00
43 T	Isopropyl Acetate	50.000	53.532	-7.1	92	0.00
44 TM	Trichloroethene	50.000	54.234	-8.5	96	0.00
45 C	1,2-Dichloropropane	50.000	53.029	-6.1#	94	0.00
46 T	Dibromomethane	50.000	55.044	-10.1	96	0.00
47 T	Bromodichloromethane	50.000	52.135	-4.3	94	0.00
48 T	Methyl methacrylate	50.000	50.378	-0.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1149.503	-15.0	97	0.00
50 S	Toluene-d8	50.000	47.689	4.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.354	-9.3	93	0.00
52 CM	Toluene	50.000	54.376	-8.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.002	-0.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.256	-2.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.206	-6.4	96	0.00
56 T	Ethyl methacrylate	50.000	56.177	-12.4	93	0.00
57 T	1,3-Dichloropropane	50.000	53.962	-7.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.210	1.9	86	0.00
59 T	2-Hexanone	250.000	278.293	-11.3	92	0.00
60 T	Dibromochloromethane	50.000	53.209	-6.4	97	0.00
61 T	1,2-Dibromoethane	50.000	53.035	-6.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.882	-5.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.579	-7.2	95	0.00
65 PM	Chlorobenzene	50.000	53.552	-7.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.508	-7.0	95	0.00
67 C	Ethyl Benzene	50.000	55.128	-10.3#	93	0.00
68 T	m/p-Xylenes	100.000	113.774	-13.8	97	0.00
69 T	o-Xylene	50.000	56.617	-13.2	94	0.00
70 T	Styrene	50.000	59.164	-18.3	99	0.00
71 P	Bromoform	50.000	55.189	-10.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.812	-1.6	95	0.00
74 T	N-ethyl acetate	50.000	50.336	-0.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.135	-2.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.578	0.8	100	0.00
77 T	Bromobenzene	50.000	49.355	1.3	95	0.00
78 T	n-propylbenzene	50.000	52.207	-4.4	96	0.00
79 T	2-Chlorotoluene	50.000	51.480	-3.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.615	-5.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.206	-0.4	96	0.00
82 T	4-Chlorotoluene	50.000	52.029	-4.1	99	0.00
83 T	tert-Butylbenzene	50.000	51.621	-3.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.348	-6.7	97	0.00
85 T	sec-Butylbenzene	50.000	52.745	-5.5	97	0.00
86 T	p-Isopropyltoluene	50.000	53.626	-7.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.027	-4.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.868	-1.7	101	0.00
89 T	n-Butylbenzene	50.000	53.111	-6.2	99	0.00
90 T	Hexachloroethane	50.000	51.640	-3.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.843	-3.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.673	0.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.754	2.5	96	0.00
94 T	Hexachlorobutadiene	50.000	49.442	1.1	100	0.00
95 T	Naphthalene	50.000	54.833	-9.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.782	-1.6	101	0.00

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