

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
 Data File : VY009787.D
 Acq On : 29 Jul 2022 20:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	44.397	11.2	59	0.00
3 P	Chloromethane	50.000	54.242	-8.5	67	0.00
4 C	Vinyl Chloride	50.000	54.129	-8.3#	67	0.00
5 T	Bromomethane	50.000	56.305	-12.6	70	0.00
6 T	Chloroethane	50.000	58.890	-17.8	72	0.00
7 T	Trichlorofluoromethane	50.000	47.399	5.2	60	0.00
8 T	Diethyl Ether	50.000	47.318	5.4	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.822	6.4	59	0.00
10 T	Methyl Iodide	50.000	48.569	2.9	56	0.00
11 T	Tert butyl alcohol	250.000	217.585	13.0	58	0.00
12 CM	1,1-Dichloroethene	50.000	46.515	7.0#	57	0.00
13 T	Acrolein	250.000	293.036	-17.2	78	0.00
14 T	Allyl chloride	50.000	44.993	10.0	56	0.00
15 T	Acrylonitrile	250.000	259.945	-4.0	64	0.00
16 T	Acetone	250.000	205.255	17.9	43	0.00
17 T	Carbon Disulfide	50.000	46.224	7.6	56	0.00
18 T	Methyl Acetate	50.000	50.050	-0.1	65	0.00
19 T	Methyl tert-butyl Ether	50.000	49.861	0.3	60	0.00
20 T	Methylene Chloride	50.000	49.380	1.2	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.127	3.7	59	0.00
22 T	Diisopropyl ether	50.000	50.203	-0.4	61	0.00
23 T	Vinyl Acetate	250.000	245.625	1.8	61	0.00
24 P	1,1-Dichloroethane	50.000	49.312	1.4	62	0.00
25 T	2-Butanone	250.000	241.945	3.2	55	0.00
26 T	2,2-Dichloropropane	50.000	41.477	17.0	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.174	1.7	61	0.00
28 T	Bromochloromethane	50.000	53.828	-7.7	68	0.00
29 T	Tetrahydrofuran	250.000	264.463	-5.8	63	0.00
30 C	Chloroform	50.000	50.054	-0.1#	63	0.00
31 T	Cyclohexane	50.000	43.805	12.4	56	0.00
32 T	1,1,1-Trichloroethane	50.000	48.647	2.7	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.031	-4.1	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	48.576	2.8	66	0.00
36 T	1,1-Dichloropropene	50.000	48.692	2.6	59	0.00
37 T	Ethyl Acetate	50.000	50.842	-1.7	62	0.00
38 T	Carbon Tetrachloride	50.000	49.970	0.1	61	0.00
39 T	Methylcyclohexane	50.000	49.199	1.6	58	0.00
40 TM	Benzene	50.000	50.486	-1.0	62	0.00
41 T	Methacrylonitrile	50.000	43.560	12.9	52	0.00
42 TM	1,2-Dichloroethane	50.000	52.352	-4.7	64	0.00
43 T	Isopropyl Acetate	50.000	52.571	-5.1	63	0.00
44 TM	Trichloroethene	50.000	49.321	1.4	61	0.00
45 C	1,2-Dichloropropane	50.000	52.952	-5.9#	64	0.00
46 T	Dibromomethane	50.000	55.414	-10.8	67	0.00
47 T	Bromodichloromethane	50.000	55.824	-11.6	67	0.00
48 T	Methyl methacrylate	50.000	52.423	-4.8	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.220	8.1	66	0.00
50 S	Toluene-d8	50.000	52.097	-4.2	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.530	-15.0	72	0.00
52 CM	Toluene	50.000	54.921	-9.8#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	53.516	-7.0	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.976	-4.0	61	0.00
55 T	1,1,2-Trichloroethane	50.000	54.653	-9.3	71	0.00
56 T	Ethyl methacrylate	50.000	56.655	-13.3	69	0.00
57 T	1,3-Dichloropropane	50.000	53.041	-6.1	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.446	-5.0	65	0.00
59 T	2-Hexanone	250.000	279.484	-11.8	66	0.00
60 T	Dibromochloromethane	50.000	54.253	-8.5	70	0.00
61 T	1,2-Dibromoethane	50.000	52.804	-5.6	68	0.00
62 S	4-Bromofluorobenzene	50.000	51.356	-2.7	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	51.533	-3.1	68	0.00
65 PM	Chlorobenzene	50.000	47.993	4.0	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.974	0.1	64	0.00
67 C	Ethyl Benzene	50.000	48.826	2.3#	61	0.00
68 T	m/p-Xylenes	100.000	99.636	0.4	62	0.00
69 T	o-Xylene	50.000	50.457	-0.9	62	0.00
70 T	Styrene	50.000	51.857	-3.7	63	0.00
71 P	Bromoform	50.000	53.015	-6.0	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	45.715	8.6	61	0.00
74 T	N-ethyl acetate	50.000	48.604	2.8	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.500	3.0	65	0.00
76 T	1,2,3-Trichloropropane	50.000	47.182	5.6	62	0.00
77 T	Bromobenzene	50.000	48.392	3.2	65	0.00
78 T	n-propylbenzene	50.000	47.014	6.0	62	0.00
79 T	2-Chlorotoluene	50.000	45.533	8.9	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.097	5.8	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.885	8.2	60	0.00
82 T	4-Chlorotoluene	50.000	45.521	9.0	61	0.00
83 T	tert-Butylbenzene	50.000	46.168	7.7	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.565	6.9	63	0.00
85 T	sec-Butylbenzene	50.000	46.146	7.7	62	0.00
86 T	p-Isopropyltoluene	50.000	46.905	6.2	62	0.00
87 T	1,3-Dichlorobenzene	50.000	47.239	5.5	65	0.00
88 T	1,4-Dichlorobenzene	50.000	46.336	7.3	65	0.00
89 T	n-Butylbenzene	50.000	46.005	8.0	61	0.00
90 T	Hexachloroethane	50.000	45.362	9.3	64	0.00
91 T	1,2-Dichlorobenzene	50.000	47.285	5.4	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.693	4.6	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.956	8.1	63	0.00
94 T	Hexachlorobutadiene	50.000	45.880	8.2	65	0.00
95 T	Naphthalene	50.000	49.977	0.0	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.604	4.8	66	0.00

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