

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009648.D
 Acq On : 22 Jul 2022 09:26
 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: Jul 23 00:34:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.847	8.3	91	0.00
3 P	Chloromethane	50.000	44.323	11.4	91	0.00
4 C	Vinyl Chloride	50.000	48.692	2.6#	97	0.00
5 T	Bromomethane	50.000	52.530	-5.1	108	0.00
6 T	Chloroethane	50.000	50.925	-1.8	102	0.00
7 T	Trichlorofluoromethane	50.000	53.520	-7.0	106	0.00
8 T	Diethyl Ether	50.000	51.838	-3.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.646	-7.3	105	0.00
10 T	Methyl Iodide	50.000	51.278	-2.6	97	0.00
11 T	Tert butyl alcohol	250.000	202.226	19.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	52.038	-4.1#	103	0.00
13 T	Acrolein	250.000	240.685	3.7	99	0.00
14 T	Allyl chloride	50.000	48.115	3.8	93	0.00
15 T	Acrylonitrile	250.000	251.471	-0.6	99	0.00
16 T	Acetone	250.000	255.647	-2.3	84	0.00
17 T	Carbon Disulfide	50.000	49.294	1.4	96	0.00
18 T	Methyl Acetate	50.000	44.460	11.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.178	-2.4	100	0.00
20 T	Methylene Chloride	50.000	47.937	4.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.888	-3.8	102	0.00
22 T	Diisopropyl ether	50.000	49.790	0.4	97	0.00
23 T	Vinyl Acetate	250.000	250.437	-0.2	94	0.00
24 P	1,1-Dichloroethane	50.000	51.446	-2.9	102	0.00
25 T	2-Butanone	250.000	248.826	0.5	90	0.00
26 T	2,2-Dichloropropane	50.000	50.942	-1.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.393	-4.8	104	0.00
28 T	Bromochloromethane	50.000	51.992	-4.0	97	0.00
29 T	Tetrahydrofuran	250.000	240.977	3.6	94	0.00
30 C	Chloroform	50.000	52.521	-5.0#	106	0.00
31 T	Cyclohexane	50.000	47.051	5.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.172	-6.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.079	1.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.610	-9.2	101	0.00
36 T	1,1-Dichloropropene	50.000	54.860	-9.7	101	0.00
37 T	Ethyl Acetate	50.000	50.203	-0.4	93	0.00
38 T	Carbon Tetrachloride	50.000	56.442	-12.9	104	0.00
39 T	Methylcyclohexane	50.000	53.999	-8.0	97	0.00
40 TM	Benzene	50.000	54.293	-8.6	102	0.00
41 T	Methacrylonitrile	50.000	47.939	4.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.585	-9.2	102	0.00
43 T	Isopropyl Acetate	50.000	50.913	-1.8	93	0.00
44 TM	Trichloroethene	50.000	55.326	-10.7	105	0.00
45 C	1,2-Dichloropropane	50.000	53.800	-7.6#	101	0.00
46 T	Dibromomethane	50.000	55.199	-10.4	103	0.00
47 T	Bromodichloromethane	50.000	55.742	-11.5	104	0.00
48 T	Methyl methacrylate	50.000	51.905	-3.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1005.939	-0.6	93	0.00
50 S	Toluene-d8	50.000	53.253	-6.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.310	-3.7	94	0.00
52 CM	Toluene	50.000	55.057	-10.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.158	-8.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.521	-9.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.561	-11.1	105	0.00
56 T	Ethyl methacrylate	50.000	55.198	-10.4	100	0.00
57 T	1,3-Dichloropropane	50.000	54.394	-8.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.308	-9.3	97	0.00
59 T	2-Hexanone	250.000	266.889	-6.8	92	0.00
60 T	Dibromochloromethane	50.000	56.654	-13.3	106	0.00
61 T	1,2-Dibromoethane	50.000	54.313	-8.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.077	-8.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	58.496	-17.0	109	0.00
65 PM	Chlorobenzene	50.000	55.529	-11.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.784	-13.6	105	0.00
67 C	Ethyl Benzene	50.000	55.451	-10.9#	101	0.00
68 T	m/p-Xylenes	100.000	112.701	-12.7	102	0.00
69 T	o-Xylene	50.000	55.543	-11.1	101	0.00
70 T	Styrene	50.000	57.823	-15.6	104	0.00
71 P	Bromoform	50.000	57.235	-14.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.396	-8.8	103	0.00
74 T	N-amyl acetate	50.000	49.862	0.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.333	-2.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.541	-9.1	107	0.00
77 T	Bromobenzene	50.000	54.155	-8.3	106	0.00
78 T	n-propylbenzene	50.000	53.684	-7.4	101	0.00
79 T	2-Chlorotoluene	50.000	53.762	-7.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.855	-9.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.345	-2.7	94	0.00
82 T	4-Chlorotoluene	50.000	53.961	-7.9	104	0.00
83 T	tert-Butylbenzene	50.000	54.425	-8.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.065	-10.1	105	0.00
85 T	sec-Butylbenzene	50.000	54.244	-8.5	102	0.00
86 T	p-Isopropyltoluene	50.000	55.251	-10.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	54.072	-8.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	54.051	-8.1	107	0.00
89 T	n-Butylbenzene	50.000	54.493	-9.0	101	0.00
90 T	Hexachloroethane	50.000	53.621	-7.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	54.973	-9.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.435	-4.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.380	-10.8	108	0.00
94 T	Hexachlorobutadiene	50.000	55.902	-11.8	110	0.00
95 T	Naphthalene	50.000	55.542	-11.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.991	-10.0	110	0.00

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