

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
 Data File : VY008321.D
 Acq On : 13 Apr 2022 18:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 05:58:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	37.980	24.0	77	0.00
3 P	Chloromethane	50.000	45.227	9.5	79	0.00
4 C	Vinyl Chloride	50.000	41.402	17.2#	81	0.00
5 T	Bromomethane	50.000	51.265	-2.5	95	0.00
6 T	Chloroethane	50.000	43.148	13.7	84	0.00
7 T	Trichlorofluoromethane	50.000	41.091	17.8	79	0.00
8 T	Diethyl Ether	50.000	44.714	10.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.442	17.1	78	0.00
10 T	Methyl Iodide	50.000	39.382	21.2	71	0.00
11 T	Tert butyl alcohol	250.000	324.077	-29.6#	127	0.00
12 CM	1,1-Dichloroethene	50.000	40.867	18.3#	78	0.00
13 T	Acrolein	250.000	221.675	11.3	65	0.00
14 T	Allyl chloride	50.000	43.842	12.3	80	0.00
15 T	Acrylonitrile	250.000	266.450	-6.6	100	0.00
16 T	Acetone	250.000	253.925	-1.6	92	0.00
17 T	Carbon Disulfide	50.000	36.340	27.3#	71	0.00
18 T	Methyl Acetate	50.000	60.463	-20.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.612	0.8	92	0.00
20 T	Methylene Chloride	50.000	50.285	-0.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.649	16.7	78	0.00
22 T	Diisopropyl ether	50.000	47.535	4.9	86	-0.01
23 T	Vinyl Acetate	250.000	259.573	-3.8	93	0.00
24 P	1,1-Dichloroethane	50.000	45.172	9.7	83	0.00
25 T	2-Butanone	250.000	276.620	-10.6	104	0.00
26 T	2,2-Dichloropropane	50.000	44.234	11.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.890	10.2	82	0.00
28 T	Bromochloromethane	50.000	56.275	-12.5	91	0.00
29 T	Tetrahydrofuran	250.000	280.326	-12.1	105	0.00
30 C	Chloroform	50.000	45.945	8.1#	85	0.00
31 T	Cyclohexane	50.000	40.313	19.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	44.437	11.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.562	18.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	36.114	27.8#	67	0.00
36 T	1,1-Dichloropropene	50.000	42.510	15.0	80	0.00
37 T	Ethyl Acetate	50.000	53.644	-7.3	103	0.00
38 T	Carbon Tetrachloride	50.000	42.585	14.8	79	0.00
39 T	Methylcyclohexane	50.000	41.937	16.1	79	0.00
40 TM	Benzene	50.000	43.796	12.4	83	0.00
41 T	Methacrylonitrile	50.000	51.906	-3.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.635	4.7	90	0.00
43 T	Isopropyl Acetate	50.000	53.249	-6.5	102	0.00
44 TM	Trichloroethene	50.000	42.962	14.1	80	0.00
45 C	1,2-Dichloropropane	50.000	45.973	8.1#	86	0.00
46 T	Dibromomethane	50.000	48.891	2.2	91	0.00
47 T	Bromodichloromethane	50.000	46.580	6.8	86	0.00
48 T	Methyl methacrylate	50.000	52.539	-5.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1242.608	-24.3	112	0.00
50 S	Toluene-d8	50.000	33.596	32.8#	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.586	-13.0	108	0.00
52 CM	Toluene	50.000	44.254	11.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.489	3.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.105	7.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.058	1.9	91	0.00
56 T	Ethyl methacrylate	50.000	53.963	-7.9	99	0.00
57 T	1,3-Dichloropropane	50.000	48.822	2.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.057	-9.2	105	0.00
59 T	2-Hexanone	250.000	286.827	-14.7	108	0.00
60 T	Dibromochloromethane	50.000	48.961	2.1	89	0.00
61 T	1,2-Dibromoethane	50.000	49.219	1.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	35.876	28.2#	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	42.144	15.7	79	0.00
65 PM	Chlorobenzene	50.000	44.766	10.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.381	7.2	84	0.00
67 C	Ethyl Benzene	50.000	44.777	10.4#	82	0.00
68 T	m/p-Xylenes	100.000	89.914	10.1	82	0.00
69 T	o-Xylene	50.000	45.218	9.6	82	0.00
70 T	Styrene	50.000	47.562	4.9	85	0.00
71 P	Bromoform	50.000	49.777	0.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	44.269	11.5	82	0.00
74 T	N-amyl acetate	50.000	53.941	-7.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.553	-5.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.098	-4.2	92	0.00
77 T	Bromobenzene	50.000	43.683	12.6	82	0.00
78 T	n-propylbenzene	50.000	44.463	11.1	82	0.00
79 T	2-Chlorotoluene	50.000	44.925	10.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.251	9.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.045	-6.1	97	0.00
82 T	4-Chlorotoluene	50.000	45.885	8.2	86	0.00
83 T	tert-Butylbenzene	50.000	45.641	8.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.658	8.7	83	0.00
85 T	sec-Butylbenzene	50.000	45.493	9.0	83	0.00
86 T	p-Isopropyltoluene	50.000	45.601	8.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	44.407	11.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	44.472	11.1	82	0.00
89 T	n-Butylbenzene	50.000	45.175	9.7	82	0.00
90 T	Hexachloroethane	50.000	44.922	10.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.050	7.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.436	-8.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.077	15.8	80	0.00
94 T	Hexachlorobutadiene	50.000	40.118	19.8	77	0.00
95 T	Naphthalene	50.000	48.810	2.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.046	13.9	83	0.00

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