

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008514.D
 Acq On : 27 Apr 2022 09:27
 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: Apr 27 15:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	45.456	9.1	104	0.00
3 P	Chloromethane	50.000	51.905	-3.8	112	0.00
4 C	Vinyl Chloride	50.000	55.797	-11.6#	119	0.00
5 T	Bromomethane	50.000	51.458	-2.9	120	0.00
6 T	Chloroethane	50.000	56.579	-13.2	123	0.00
7 T	Trichlorofluoromethane	50.000	48.751	2.5	111	0.00
8 T	Diethyl Ether	50.000	45.817	8.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.605	0.8	114	0.00
10 T	Methyl Iodide	50.000	43.515	13.0	96	0.00
11 T	Tert butyl alcohol	250.000	210.208	15.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.097	3.8#	107	0.00
13 T	Acrolein	250.000	206.894	17.2	92	0.00
14 T	Allyl chloride	50.000	51.255	-2.5	113	0.00
15 T	Acrylonitrile	250.000	236.194	5.5	101	0.00
16 T	Acetone	250.000	234.937	6.0	96	0.00
17 T	Carbon Disulfide	50.000	47.997	4.0	104	0.00
18 T	Methyl Acetate	50.000	44.214	11.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.972	6.1	100	0.00
20 T	Methylene Chloride	50.000	42.852	14.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.957	2.1	107	0.00
22 T	Diisopropyl ether	50.000	50.413	-0.8	109	0.00
23 T	Vinyl Acetate	250.000	254.594	-1.8	106	0.00
24 P	1,1-Dichloroethane	50.000	50.589	-1.2	110	0.00
25 T	2-Butanone	250.000	245.598	1.8	102	0.00
26 T	2,2-Dichloropropane	50.000	51.877	-3.8	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.900	0.2	107	0.00
28 T	Bromochloromethane	50.000	49.149	1.7	101	0.00
29 T	Tetrahydrofuran	250.000	245.158	1.9	105	0.00
30 C	Chloroform	50.000	50.520	-1.0#	109	0.00
31 T	Cyclohexane	50.000	49.983	0.0	117	0.00
32 T	1,1,1-Trichloroethane	50.000	52.661	-5.3	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.120	-2.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	54.895	-9.8	104	0.00
36 T	1,1-Dichloropropene	50.000	53.089	-6.2	114	0.00
37 T	Ethyl Acetate	50.000	48.125	3.8	104	0.00
38 T	Carbon Tetrachloride	50.000	53.949	-7.9	115	0.00
39 T	Methylcyclohexane	50.000	55.154	-10.3	118	0.00
40 TM	Benzene	50.000	52.959	-5.9	111	0.00
41 T	Methacrylonitrile	50.000	42.242	15.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.552	-1.1	104	0.00
43 T	Isopropyl Acetate	50.000	52.203	-4.4	106	0.00
44 TM	Trichloroethene	50.000	53.258	-6.5	115	0.00
45 C	1,2-Dichloropropane	50.000	53.739	-7.5#	110	0.00
46 T	Dibromomethane	50.000	51.033	-2.1	103	0.00
47 T	Bromodichloromethane	50.000	53.049	-6.1	108	0.00
48 T	Methyl methacrylate	50.000	53.879	-7.8	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1006.257	-0.6	102	0.00
50 S	Toluene-d8	50.000	54.021	-8.0	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.628	-5.1	107	0.00
52 CM	Toluene	50.000	54.521	-9.0#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	53.276	-6.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.738	-3.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.788	-3.6	106	0.00
56 T	Ethyl methacrylate	50.000	52.946	-5.9	105	0.00
57 T	1,3-Dichloropropane	50.000	51.835	-3.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.999	0.0	99	0.00
59 T	2-Hexanone	250.000	271.710	-8.7	108	0.00
60 T	Dibromochloromethane	50.000	53.975	-8.0	108	0.00
61 T	1,2-Dibromoethane	50.000	52.335	-4.7	107	0.00
62 S	4-Bromofluorobenzene	50.000	54.589	-9.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	54.179	-8.4	118	0.00
65 PM	Chlorobenzene	50.000	53.482	-7.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.866	-9.7	113	0.00
67 C	Ethyl Benzene	50.000	55.631	-11.3#	117	0.00
68 T	m/p-Xylenes	100.000	111.237	-11.2	116	0.00
69 T	o-Xylene	50.000	54.920	-9.8	114	0.00
70 T	Styrene	50.000	55.648	-11.3	112	0.00
71 P	Bromoform	50.000	53.223	-6.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	55.602	-11.2	121	0.00
74 T	N-ethyl acetate	50.000	53.679	-7.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.144	-4.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	43.155	13.7	91	0.00
77 T	Bromobenzene	50.000	51.779	-3.6	109	0.00
78 T	n-propylbenzene	50.000	56.246	-12.5	121	0.00
79 T	2-Chlorotoluene	50.000	54.527	-9.1	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.755	-9.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.769	-9.5	110	0.00
82 T	4-Chlorotoluene	50.000	54.390	-8.8	115	0.00
83 T	tert-Butylbenzene	50.000	57.567	-15.1	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.366	-12.7	122	0.00
85 T	sec-Butylbenzene	50.000	57.317	-14.6	124	0.00
86 T	p-Isopropyltoluene	50.000	57.675	-15.3	126	0.00
87 T	1,3-Dichlorobenzene	50.000	54.729	-9.5	119	0.00
88 T	1,4-Dichlorobenzene	50.000	53.410	-6.8	117	0.00
89 T	n-Butylbenzene	50.000	58.339	-16.7	123	0.00
90 T	Hexachloroethane	50.000	57.779	-15.6	121	0.00
91 T	1,2-Dichlorobenzene	50.000	53.189	-6.4	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.965	0.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.704	-3.4	110	0.00
94 T	Hexachlorobutadiene	50.000	55.329	-10.7	122	0.00
95 T	Naphthalene	50.000	50.851	-1.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.522	-3.0	109	0.00

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