

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011153.D
 Acq On : 28 Oct 2022 13:00
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102822

Quant Time: Oct 28 23:44:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	50.944	-1.9	105	0.00
3 P	Chloromethane	50.000	50.652	-1.3	106	0.00
4 C	Vinyl Chloride	50.000	50.554	-1.1#	105	0.00
5 T	Bromomethane	50.000	52.944	-5.9	112	0.00
6 T	Chloroethane	50.000	49.351	1.3	104	0.00
7 T	Trichlorofluoromethane	50.000	45.888	8.2	105	0.00
8 T	Diethyl Ether	50.000	47.323	5.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.483	5.0	105	0.00
10 T	Methyl Iodide	50.000	45.752	8.5	98	0.00
11 T	Tert butyl alcohol	250.000	261.046	-4.4	145	0.00
12 CM	1,1-Dichloroethene	50.000	46.887	6.2#	106	0.00
13 T	Acrolein	250.000	226.065	9.6	114	0.00
14 T	Allyl chloride	50.000	48.967	2.1	107	0.00
15 T	Acrylonitrile	250.000	243.595	2.6	116	0.00
16 T	Acetone	250.000	266.486	-6.6	130	0.00
17 T	Carbon Disulfide	50.000	48.512	3.0	104	0.00
18 T	Methyl Acetate	50.000	47.005	6.0	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.863	0.3	111	0.00
20 T	Methylene Chloride	50.000	47.855	4.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.148	7.7	105	0.00
22 T	Diisopropyl ether	50.000	50.202	-0.4	107	0.00
23 T	Vinyl Acetate	250.000	266.749	-6.7	112	0.00
24 P	1,1-Dichloroethane	50.000	47.531	4.9	105	0.00
25 T	2-Butanone	250.000	255.429	-2.2	124	0.00
26 T	2,2-Dichloropropane	50.000	47.832	4.3	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.057	5.9	105	0.00
28 T	Bromochloromethane	50.000	51.546	-3.1	108	0.00
29 T	Tetrahydrofuran	250.000	251.123	-0.4	121	0.00
30 C	Chloroform	50.000	46.998	6.0#	105	0.00
31 T	Cyclohexane	50.000	50.005	-0.0	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.669	4.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.770	4.5	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.114	1.8	107	0.00
36 T	1,1-Dichloropropene	50.000	46.953	6.1	104	0.00
37 T	Ethyl Acetate	50.000	49.894	0.2	119	0.00
38 T	Carbon Tetrachloride	50.000	46.945	6.1	103	0.00
39 T	Methylcyclohexane	50.000	48.251	3.5	106	0.00
40 TM	Benzene	50.000	47.025	6.0	105	0.00
41 T	Methacrylonitrile	50.000	52.735	-5.5	141	0.00
42 TM	1,2-Dichloroethane	50.000	47.235	5.5	107	0.00
43 T	Isopropyl Acetate	50.000	50.204	-0.4	117	0.00
44 TM	Trichloroethene	50.000	46.959	6.1	105	0.00
45 C	1,2-Dichloropropane	50.000	48.078	3.8#	106	0.00
46 T	Dibromomethane	50.000	46.922	6.2	108	0.00
47 T	Bromodichloromethane	50.000	48.170	3.7	106	0.00
48 T	Methyl methacrylate	50.000	50.188	-0.4	117	0.00

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

49 T	1,4-Dioxane	1000.000	1044.923	-4.5	122	0.00
50 S	Toluene-d8	50.000	49.630	0.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.411	-2.2	118	0.00
52 CM	Toluene	50.000	48.042	3.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.430	3.1	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.962	2.1	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.538	4.9	109	0.00
56 T	Ethyl methacrylate	50.000	51.811	-3.6	115	0.00
57 T	1,3-Dichloropropane	50.000	47.882	4.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.389	-1.0	112	0.00
59 T	2-Hexanone	250.000	266.370	-6.5	122	0.00
60 T	Dibromochloromethane	50.000	48.332	3.3	109	0.00
61 T	1,2-Dibromoethane	50.000	47.994	4.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	49.875	0.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.638	6.7	103	0.00
65 PM	Chlorobenzene	50.000	48.159	3.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.205	3.6	105	0.00
67 C	Ethyl Benzene	50.000	49.651	0.7#	105	0.00
68 T	m/p-Xylenes	100.000	98.815	1.2	104	0.00
69 T	o-Xylene	50.000	50.158	-0.3	104	0.00
70 T	Styrene	50.000	50.626	-1.3	104	0.00
71 P	Bromoform	50.000	49.503	1.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.876	-1.8	104	0.00
74 T	N-ethyl acetate	50.000	52.781	-5.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.827	0.3	113	0.00
76 T	1,2,3-Trichloropropane	50.000	50.912	-1.8	117	0.00
77 T	Bromobenzene	50.000	49.960	0.1	106	0.00
78 T	n-propylbenzene	50.000	50.613	-1.2	104	0.00
79 T	2-Chlorotoluene	50.000	50.107	-0.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.436	-0.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.495	-1.0	112	0.00
82 T	4-Chlorotoluene	50.000	49.622	0.8	104	0.00
83 T	tert-Butylbenzene	50.000	51.050	-2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.357	-0.7	103	0.00
85 T	sec-Butylbenzene	50.000	50.751	-1.5	103	0.00
86 T	p-Isopropyltoluene	50.000	50.867	-1.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.846	2.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.798	4.4	104	0.00
89 T	n-Butylbenzene	50.000	51.258	-2.5	104	0.00
90 T	Hexachloroethane	50.000	48.217	3.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.621	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.947	2.1	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.640	-1.3	105	0.00
94 T	Hexachlorobutadiene	50.000	49.439	1.1	103	0.00
95 T	Naphthalene	50.000	48.633	2.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.933	-3.9	109	0.00

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