

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021724.D
 Acq On : 04 Jan 2022 01:39
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010422

Quant Time: Jan 04 06:20:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 06:15:33 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	53.255	-6.5	111	0.00
3 P	Chloromethane	50.000	45.875	8.3	106	0.00
4 C	Vinyl Chloride	50.000	42.517	15.0#	99	0.00
5 T	Bromomethane	50.000	42.520	15.0	103	0.00
6 T	Chloroethane	50.000	39.042	21.9	100	0.00
7 T	Trichlorofluoromethane	50.000	44.988	10.0	110	0.00
8 T	Diethyl Ether	50.000	46.964	6.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.769	12.5	106	0.00
10 T	Methyl Iodide	50.000	45.609	8.8	109	0.00
11 T	Tert butyl alcohol	250.000	236.074	5.6	130	0.00
12 CM	1,1-Dichloroethene	50.000	46.898	6.2#	112	0.00
13 T	Acrolein	250.000	272.786	-9.1	122	0.00
14 T	Allyl chloride	50.000	45.095	9.8	105	0.00
15 T	Acrylonitrile	250.000	237.008	5.2	115	0.00
16 T	Acetone	250.000	243.296	2.7	116	0.00
17 T	Carbon Disulfide	50.000	46.706	6.6	106	0.00
18 T	Methyl Acetate	50.000	55.188	-10.4	119	0.00
19 T	Methyl tert-butyl Ether	50.000	47.194	5.6	110	0.00
20 T	Methylene Chloride	50.000	44.563	10.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.863	10.3	107	0.00
22 T	Diisopropyl ether	50.000	44.755	10.5	103	0.00
23 T	Vinyl Acetate	250.000	219.712	12.1	106	0.00
24 P	1,1-Dichloroethane	50.000	43.193	13.6	103	0.00
25 T	2-Butanone	250.000	248.264	0.7	114	0.00
26 T	2,2-Dichloropropane	50.000	45.558	8.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.483	9.0	107	0.00
28 T	Bromochloromethane	50.000	43.292	13.4	104	0.00
29 T	Tetrahydrofuran	250.000	245.600	1.8	115	0.00
30 C	Chloroform	50.000	43.577	12.8#	103	0.00
31 T	Cyclohexane	50.000	41.217	17.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	44.723	10.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.971	10.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	46.334	7.3	111	0.00
36 T	1,1-Dichloropropene	50.000	44.443	11.1	104	0.00
37 T	Ethyl Acetate	50.000	44.307	11.4	115	0.00
38 T	Carbon Tetrachloride	50.000	46.015	8.0	106	0.00
39 T	Methylcyclohexane	50.000	45.346	9.3	103	0.00
40 TM	Benzene	50.000	43.939	12.1	103	0.00
41 T	Methacrylonitrile	50.000	48.719	2.6	122	0.00
42 TM	1,2-Dichloroethane	50.000	44.024	12.0	102	0.00
43 T	Isopropyl Acetate	50.000	44.575	10.8	108	0.00
44 TM	Trichloroethene	50.000	46.589	6.8	109	0.00
45 C	1,2-Dichloropropane	50.000	44.335	11.3#	103	0.00
46 T	Dibromomethane	50.000	46.252	7.5	106	0.00
47 T	Bromodichloromethane	50.000	45.103	9.8	102	0.00
48 T	Methyl methacrylate	50.000	49.488	1.0	111	0.00

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

49 T	1,4-Dioxane	1000.000	1008.326	-0.8	131	0.00
50 S	Toluene-d8	50.000	48.027	3.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.873	0.9	112	0.00
52 CM	Toluene	50.000	45.658	8.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.116	3.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.413	5.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	46.878	6.2	105	0.00
56 T	Ethyl methacrylate	50.000	50.029	-0.1	109	0.00
57 T	1,3-Dichloropropane	50.000	45.487	9.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.319	6.7	107	0.00
59 T	2-Hexanone	250.000	253.669	-1.5	109	0.00
60 T	Dibromochloromethane	50.000	47.680	4.6	103	0.00
61 T	1,2-Dibromoethane	50.000	49.307	1.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	47.527	4.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	47.073	5.9	109	0.00
65 PM	Chlorobenzene	50.000	44.631	10.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.590	8.8	101	0.00
67 C	Ethyl Benzene	50.000	45.079	9.8#	101	0.00
68 T	m/p-Xylenes	100.000	94.065	5.9	103	0.00
69 T	o-Xylene	50.000	46.900	6.2	103	0.00
70 T	Styrene	50.000	46.615	6.8	102	0.00
71 P	Bromoform	50.000	45.765	8.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	43.267	13.5	99	0.00
74 T	N-amyl acetate	50.000	46.383	7.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.334	9.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.051	3.9	108	0.00
77 T	Bromobenzene	50.000	44.697	10.6	101	0.00
78 T	n-propylbenzene	50.000	43.556	12.9	101	0.00
79 T	2-Chlorotoluene	50.000	44.173	11.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.565	8.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.738	-7.5	109	0.00
82 T	4-Chlorotoluene	50.000	43.443	13.1	98	0.00
83 T	tert-Butylbenzene	50.000	45.345	9.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.306	9.4	102	0.00
85 T	sec-Butylbenzene	50.000	44.824	10.4	101	0.00
86 T	p-Isopropyltoluene	50.000	45.418	9.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	45.192	9.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	45.171	9.7	102	0.00
89 T	n-Butylbenzene	50.000	44.156	11.7	101	0.00
90 T	Hexachloroethane	50.000	46.706	6.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	46.908	6.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.363	13.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.821	10.4	105	0.00
94 T	Hexachlorobutadiene	50.000	43.298	13.4	101	0.00
95 T	Naphthalene	50.000	49.533	0.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.552	8.9	104	0.00

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