

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019025.D
 Acq On : 18 May 2021 18:42
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW051921

Quant Time: May 19 09:27:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 2021
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.497	1.0	93	0.00
3 P	Chloromethane	50.000	54.835	-9.7	108	0.00
4 C	Vinyl Chloride	50.000	54.336	-8.7#	103	0.00
5 T	Bromomethane	50.000	51.923	-3.8	106	0.00
6 T	Chloroethane	50.000	52.789	-5.6	104	0.00
7 T	Trichlorofluoromethane	50.000	49.014	2.0	93	0.00
8 T	Diethyl Ether	50.000	55.605	-11.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.344	-4.7	103	0.00
10 T	Methyl Iodide	50.000	53.594	-7.2	104	0.00
11 T	Tert butyl alcohol	250.000	297.597	-19.0	123	0.00
12 CM	1,1-Dichloroethene	50.000	53.898	-7.8#	103	0.00
13 T	Acrolein	250.000	252.979	-1.2	107	0.00
14 T	Allyl chloride	50.000	53.404	-6.8	103	0.00
15 T	Acrylonitrile	250.000	279.702	-11.9	114	0.00
16 T	Acetone	250.000	280.084	-12.0	118	0.00
17 T	Carbon Disulfide	50.000	54.569	-9.1	103	0.00
18 T	Methyl Acetate	50.000	54.758	-9.5	116	0.00
19 T	Methyl tert-butyl Ether	50.000	56.318	-12.6	112	0.00
20 T	Methylene Chloride	50.000	53.680	-7.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.405	-8.8	107	0.00
22 T	Diisopropyl ether	50.000	54.610	-9.2	109	0.00
23 T	Vinyl Acetate	250.000	284.846	-13.9	112	0.00
24 P	1,1-Dichloroethane	50.000	53.692	-7.4	106	0.00
25 T	2-Butanone	250.000	285.228	-14.1	118	0.00
26 T	2,2-Dichloropropane	50.000	50.260	-0.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.414	-8.8	107	0.00
28 T	Bromochloromethane	50.000	52.850	-5.7	101	0.00
29 T	Tetrahydrofuran	250.000	290.427	-16.2	121	0.00
30 C	Chloroform	50.000	53.962	-7.9#	107	0.00
31 T	Cyclohexane	50.000	49.106	1.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.513	-7.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.029	-6.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.975	0.0	102	0.00
36 T	1,1-Dichloropropene	50.000	52.416	-4.8	105	0.00
37 T	Ethyl Acetate	50.000	54.558	-9.1	116	0.00
38 T	Carbon Tetrachloride	50.000	52.914	-5.8	104	0.00
39 T	Methylcyclohexane	50.000	53.078	-6.2	104	0.00
40 TM	Benzene	50.000	53.086	-6.2	107	0.00
41 T	Methacrylonitrile	50.000	53.455	-6.9	117	0.00
42 TM	1,2-Dichloroethane	50.000	54.162	-8.3	110	0.00
43 T	Isopropyl Acetate	50.000	57.305	-14.6	118	0.00
44 TM	Trichloroethene	50.000	53.370	-6.7	105	0.00
45 C	1,2-Dichloropropane	50.000	53.438	-6.9#	108	0.00
46 T	Dibromomethane	50.000	54.008	-8.0	110	0.00
47 T	Bromodichloromethane	50.000	54.202	-8.4	108	0.00
48 T	Methyl methacrylate	50.000	57.561	-15.1	117	0.00

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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)
49 T	1,4-Dioxane	1000.000	1159.367	-15.9	117	0.00
50 S	Toluene-d8	50.000	50.807	-1.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.189	-12.9	117	0.00
52 CM	Toluene	50.000	53.468	-6.9#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	56.295	-12.6	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.181	-10.4	109	0.00
55 T	1,1,2-Trichloroethane	50.000	54.776	-9.6	113	0.00
56 T	Ethyl methacrylate	50.000	58.388	-16.8	116	0.00
57 T	1,3-Dichloropropane	50.000	53.893	-7.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.905	-8.4	108	0.00
59 T	2-Hexanone	250.000	291.415	-16.6	120	0.00
60 T	Dibromochloromethane	50.000	56.555	-13.1	111	0.00
61 T	1,2-Dibromoethane	50.000	55.694	-11.4	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.400	-2.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.573	-7.1	110	0.00
65 PM	Chlorobenzene	50.000	53.072	-6.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.449	-10.9	110	0.00
67 C	Ethyl Benzene	50.000	53.929	-7.9#	107	0.00
68 T	m/p-Xylenes	100.000	109.217	-9.2	109	0.00
69 T	o-Xylene	50.000	55.480	-11.0	110	0.00
70 T	Styrene	50.000	55.817	-11.6	110	0.00
71 P	Bromoform	50.000	57.182	-14.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.713	-5.4	106	0.00
74 T	N-amyl acetate	50.000	57.148	-14.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.286	-8.6	115	0.00
76 T	1,2,3-Trichloropropane	50.000	58.692	-17.4	114	0.00
77 T	Bromobenzene	50.000	54.931	-9.9	112	0.00
78 T	n-propylbenzene	50.000	52.968	-5.9	106	0.00
79 T	2-Chlorotoluene	50.000	53.542	-7.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.723	-7.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.533	-13.1	116	0.00
82 T	4-Chlorotoluene	50.000	53.216	-6.4	108	0.00
83 T	tert-Butylbenzene	50.000	53.979	-8.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.326	-8.7	108	0.00
85 T	sec-Butylbenzene	50.000	53.421	-6.8	107	0.00
86 T	p-Isopropyltoluene	50.000	53.897	-7.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.108	-8.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	54.376	-8.8	112	0.00
89 T	n-Butylbenzene	50.000	52.480	-5.0	103	0.00
90 T	Hexachloroethane	50.000	54.982	-10.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.954	-9.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.761	-15.5	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.878	-9.8	114	0.00
94 T	Hexachlorobutadiene	50.000	51.806	-3.6	102	0.00
95 T	Naphthalene	50.000	57.892	-15.8	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.126	-10.3	113	0.00

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