

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021748.D
 Acq On : 05 Jan 2022 22:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 05:56:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	44.459	11.1	100	0.00
3 P	Chloromethane	50.000	46.844	6.3	99	0.00
4 C	Vinyl Chloride	50.000	45.195	9.6#	96	0.00
5 T	Bromomethane	50.000	29.935	40.1#	63	0.01
6 T	Chloroethane	50.000	45.701	8.6	105	0.00
7 T	Trichlorofluoromethane	50.000	43.995	12.0	96	0.00
8 T	Diethyl Ether	50.000	46.726	6.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.922	10.2	98	0.00
10 T	Methyl Iodide	50.000	47.428	5.1	100	0.00
11 T	Tert butyl alcohol	250.000	154.645	38.1#	72	0.08
12 CM	1,1-Dichloroethene	50.000	46.335	7.3#	98	0.00
13 T	Acrolein	250.000	185.441	25.8#	88	0.02
14 T	Allyl chloride	50.000	43.062	13.9	91	0.00
15 T	Acrylonitrile	250.000	198.076	20.8	83	0.01
16 T	Acetone	250.000	169.464	32.2#	73	0.04
17 T	Carbon Disulfide	50.000	43.040	13.9	89	0.00
18 T	Methyl Acetate	50.000	38.310	23.4	86	0.02
19 T	Methyl tert-butyl Ether	50.000	45.240	9.5	95	0.00
20 T	Methylene Chloride	50.000	45.862	8.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.061	9.9	97	0.00
22 T	Diisopropyl ether	50.000	45.248	9.5	95	0.00
23 T	Vinyl Acetate	250.000	217.316	13.1	89	0.00
24 P	1,1-Dichloroethane	50.000	44.635	10.7	95	0.00
25 T	2-Butanone	250.000	177.579	29.0#	74	0.01
26 T	2,2-Dichloropropane	50.000	43.184	13.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.596	8.8	96	0.00
28 T	Bromochloromethane	50.000	44.784	10.4	99	0.00
29 T	Tetrahydrofuran	250.000	192.422	23.0	83	0.01
30 C	Chloroform	50.000	44.904	10.2#	97	0.00
31 T	Cyclohexane	50.000	41.869	16.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	45.177	9.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.643	6.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.103	3.8	100	0.00
36 T	1,1-Dichloropropene	50.000	44.278	11.4	93	0.00
37 T	Ethyl Acetate	50.000	44.111	11.8	98	0.01
38 T	Carbon Tetrachloride	50.000	45.658	8.7	93	0.00
39 T	Methylcyclohexane	50.000	44.954	10.1	91	0.00
40 TM	Benzene	50.000	44.347	11.3	97	0.00
41 T	Methacrylonitrile	50.000	40.562	18.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.320	9.4	95	0.00
43 T	Isopropyl Acetate	50.000	41.403	17.2	86	0.00
44 TM	Trichloroethene	50.000	47.532	4.9	100	0.00
45 C	1,2-Dichloropropane	50.000	45.231	9.5#	95	0.00
46 T	Dibromomethane	50.000	44.980	10.0	95	0.00
47 T	Bromodichloromethane	50.000	45.607	8.8	94	0.00
48 T	Methyl methacrylate	50.000	41.431	17.1	86	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	859.239	14.1	91	0.05
50 S	Toluene-d8	50.000	48.729	2.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	204.495	18.2	85	0.00
52 CM	Toluene	50.000	45.540	8.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	45.838	8.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.312	7.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	44.457	11.1	94	0.00
56 T	Ethyl methacrylate	50.000	45.476	9.0	92	0.00
57 T	1,3-Dichloropropane	50.000	44.877	10.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.813	7.3	102	0.00
59 T	2-Hexanone	250.000	206.266	17.5	82	0.00
60 T	Dibromochloromethane	50.000	46.490	7.0	94	0.00
61 T	1,2-Dibromoethane	50.000	45.093	9.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.066	5.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.651	-1.3	105	0.00
65 PM	Chlorobenzene	50.000	46.263	7.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.241	7.5	94	0.00
67 C	Ethyl Benzene	50.000	46.338	7.3#	94	0.00
68 T	m/p-Xylenes	100.000	91.298	8.7	93	0.00
69 T	o-Xylene	50.000	46.759	6.5	95	0.00
70 T	Styrene	50.000	47.321	5.4	96	0.00
71 P	Bromoform	50.000	41.646	16.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	44.137	11.7	92	0.00
74 T	N-amyl acetate	50.000	41.288	17.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.050	13.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.304	11.4	106	0.00
77 T	Bromobenzene	50.000	45.670	8.7	96	0.00
78 T	n-propylbenzene	50.000	43.540	12.9	92	0.00
79 T	2-Chlorotoluene	50.000	43.779	12.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.002	12.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.727	18.5	87	0.00
82 T	4-Chlorotoluene	50.000	43.896	12.2	94	0.00
83 T	tert-Butylbenzene	50.000	44.283	11.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.282	11.4	92	0.00
85 T	sec-Butylbenzene	50.000	44.013	12.0	92	0.00
86 T	p-Isopropyltoluene	50.000	43.906	12.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	44.431	11.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	44.106	11.8	93	0.00
89 T	n-Butylbenzene	50.000	42.715	14.6	90	0.00
90 T	Hexachloroethane	50.000	43.074	13.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	43.925	12.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.859	18.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.321	11.4	97	0.00
94 T	Hexachlorobutadiene	50.000	43.436	13.1	96	0.00
95 T	Naphthalene	50.000	45.505	9.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.630	12.7	94	0.00

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