

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122220\
 Data File : Vw017702.D
 Acq On : 22 Dec 2020 16:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 02:09:10 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	57.559	-15.1	115	0.00
3 P	Chloromethane	50.000	41.441	17.1	86	0.00
4 C	Vinyl Chloride	50.000	49.089	1.8#	97	0.00
5 T	Bromomethane	50.000	60.348	-20.7	116	0.00
6 T	Chloroethane	50.000	51.738	-3.5	101	0.00
7 T	Trichlorofluoromethane	50.000	57.954	-15.9	110	0.00
8 T	Diethyl Ether	50.000	45.468	9.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.555	0.9	96	0.00
10 T	Methyl Iodide	50.000	50.171	-0.3	98	0.00
11 T	Tert butyl alcohol	250.000	173.182	30.7#	65	0.01
12 CM	1,1-Dichloroethene	50.000	48.932	2.1#	96	-0.01
13 T	Acrolein	250.000	227.707	8.9	87	0.00
14 T	Allyl chloride	50.000	43.261	13.5	84	0.00
15 T	Acrylonitrile	250.000	208.546	16.6	77	0.00
16 T	Acetone	250.000	193.379	22.6	65	0.00
17 T	Carbon Disulfide	50.000	44.147	11.7	85	0.00
18 T	Methyl Acetate	50.000	40.239	19.5	76	0.00
19 T	Methyl tert-butyl Ether	50.000	45.596	8.8	86	0.00
20 T	Methylene Chloride	50.000	51.843	-3.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.410	5.2	92	0.00
22 T	Diisopropyl ether	50.000	44.651	10.7	86	-0.01
23 T	Vinyl Acetate	250.000	211.593	15.4	79	0.00
24 P	1,1-Dichloroethane	50.000	45.888	8.2	90	0.00
25 T	2-Butanone	250.000	184.419	26.2#	67	0.00
26 T	2,2-Dichloropropane	50.000	47.092	5.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.414	3.2	94	0.00
28 T	Bromochloromethane	50.000	42.746	14.5	81	0.00
29 T	Tetrahydrofuran	250.000	197.325	21.1	73	0.00
30 C	Chloroform	50.000	48.096	3.8#	93	0.00
31 T	Cyclohexane	50.000	41.846	16.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.662	4.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.530	12.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.945	4.1	88	0.00
36 T	1,1-Dichloropropene	50.000	48.401	3.2	88	0.00
37 T	Ethyl Acetate	50.000	41.894	16.2	73	0.00
38 T	Carbon Tetrachloride	50.000	50.853	-1.7	91	0.00
39 T	Methylcyclohexane	50.000	49.237	1.5	88	0.00
40 TM	Benzene	50.000	49.497	1.0	91	0.00
41 T	Methacrylonitrile	50.000	41.094	17.8	70	0.00
42 TM	1,2-Dichloroethane	50.000	49.174	1.7	89	0.00
43 T	Isopropyl Acetate	50.000	43.554	12.9	76	0.00
44 TM	Trichloroethene	50.000	52.343	-4.7	95	0.00
45 C	1,2-Dichloropropane	50.000	47.494	5.0#	87	0.00
46 T	Dibromomethane	50.000	48.051	3.9	87	0.00
47 T	Bromodichloromethane	50.000	49.253	1.5	89	0.00
48 T	Methyl methacrylate	50.000	45.000	10.0	77	0.00
49 T	1,4-Dioxane	1000.000	912.559	8.7	74	0.01

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

50 S	Toluene-d8	50.000	47.784	4.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.960	13.2	76	0.00
52 CM	Toluene	50.000	51.808	-3.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.569	4.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.653	4.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.976	-4.0	95	0.00
56 T	Ethyl methacrylate	50.000	48.635	2.7	85	0.00
57 T	1,3-Dichloropropane	50.000	48.728	2.5	88	0.00
58 T	2-Chloroethyl vinyl ether	250.000	228.004	8.8	85	0.00
59 T	2-Hexanone	250.000	223.934	10.4	73	0.00
60 T	Dibromochloromethane	50.000	52.769	-5.5	94	0.00
61 T	1,2-Dibromoethane	50.000	52.233	-4.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.023	-4.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.102	-0.2	99	0.00
65 PM	Chlorobenzene	50.000	51.726	-3.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.074	-4.1	100	0.00
67 C	Ethyl Benzene	50.000	50.057	-0.1#	97	0.00
68 T	m/p-Xylenes	100.000	102.440	-2.4	101	0.00
69 T	o-Xylene	50.000	50.474	-0.9	99	0.00
70 T	Styrene	50.000	51.170	-2.3	100	0.00
71 P	Bromoform	50.000	49.975	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	47.075	5.8	100	0.00
74 T	N-aryl acetate	50.000	37.870	24.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.514	17.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.420	7.2	99	0.00
77 T	Bromobenzene	50.000	49.277	1.4	105	0.00
78 T	n-propylbenzene	50.000	46.109	7.8	97	0.00
79 T	2-Chlorotoluene	50.000	45.227	9.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.688	6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.837	24.3	78	0.00
82 T	4-Chlorotoluene	50.000	45.105	9.8	97	0.00
83 T	tert-Butylbenzene	50.000	48.286	3.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.200	5.6	100	0.00
85 T	sec-Butylbenzene	50.000	46.866	6.3	99	0.00
86 T	p-Isopropyltoluene	50.000	47.625	4.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.925	2.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.167	1.7	106	0.00
89 T	n-Butylbenzene	50.000	45.774	8.5	97	0.00
90 T	Hexachloroethane	50.000	45.588	8.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.501	1.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.568	20.9	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.554	-5.1	111	0.00
94 T	Hexachlorobutadiene	50.000	54.489	-9.0	115	0.00
95 T	Naphthalene	50.000	46.869	6.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.104	-0.2	103	0.00

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