

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017625.D
 Acq On : 15 Dec 2020 11:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:35:00 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	58.510	-17.0	116	0.00
3 P	Chloromethane	50.000	44.442	11.1	92	0.00
4 C	Vinyl Chloride	50.000	52.909	-5.8#	103	0.00
5 T	Bromomethane	50.000	62.589	-25.2#	120	0.00
6 T	Chloroethane	50.000	57.038	-14.1	110	0.00
7 T	Trichlorofluoromethane	50.000	63.366	-26.7#	119	0.00
8 T	Diethyl Ether	50.000	48.380	3.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.517	-7.0	103	0.00
10 T	Methyl Iodide	50.000	52.951	-5.9	103	0.00
11 T	Tert butyl alcohol	250.000	174.551	30.2#	65	0.02
12 CM	1,1-Dichloroethene	50.000	52.753	-5.5#	103	0.00
13 T	Acrolein	250.000	203.610	18.6	77	0.00
14 T	Allyl chloride	50.000	50.662	-1.3	98	0.00
15 T	Acrylonitrile	250.000	212.205	15.1	77	0.00
16 T	Acetone	250.000	242.417	3.0	81	0.00
17 T	Carbon Disulfide	50.000	51.650	-3.3	98	0.00
18 T	Methyl Acetate	50.000	39.585	20.8	74	0.00
19 T	Methyl tert-butyl Ether	50.000	48.658	2.7	91	0.00
20 T	Methylene Chloride	50.000	60.749	-21.5	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.089	-6.2	102	0.00
22 T	Diisopropyl ether	50.000	50.425	-0.8	97	0.00
23 T	Vinyl Acetate	250.000	230.607	7.8	86	0.00
24 P	1,1-Dichloroethane	50.000	52.043	-4.1	101	0.00
25 T	2-Butanone	250.000	202.387	19.0	73	0.00
26 T	2,2-Dichloropropane	50.000	58.075	-16.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.988	-6.0	102	0.00
28 T	Bromochloromethane	50.000	48.371	3.3	91	0.00
29 T	Tetrahydrofuran	250.000	193.302	22.7	71	0.00
30 C	Chloroform	50.000	52.829	-5.7#	101	0.00
31 T	Cyclohexane	50.000	49.160	1.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	54.045	-8.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.428	9.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.258	3.5	93	0.00
36 T	1,1-Dichloropropene	50.000	52.723	-5.4	100	0.00
37 T	Ethyl Acetate	50.000	42.546	14.9	77	0.00
38 T	Carbon Tetrachloride	50.000	54.042	-8.1	101	0.00
39 T	Methylcyclohexane	50.000	53.034	-6.1	98	0.00
40 TM	Benzene	50.000	53.221	-6.4	102	0.00
41 T	Methacrylonitrile	50.000	43.929	12.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	51.004	-2.0	96	0.00
43 T	Isopropyl Acetate	50.000	42.747	14.5	78	0.00
44 TM	Trichloroethene	50.000	54.547	-9.1	103	0.00
45 C	1,2-Dichloropropane	50.000	51.298	-2.6#	98	0.00
46 T	Dibromomethane	50.000	49.035	1.9	93	0.00
47 T	Bromodichloromethane	50.000	52.007	-4.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	50.000	45.014	10.0	81	0.00
49 T	1,4-Dioxane	1000.000	863.781	13.6	73	0.02
50 S	Toluene-d8	50.000	48.114	3.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.151	17.5	75	0.00
52 CM	Toluene	50.000	53.616	-7.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.729	0.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.329	-2.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.323	1.4	94	0.00
56 T	Ethyl methacrylate	50.000	45.890	8.2	84	0.00
57 T	1,3-Dichloropropane	50.000	49.144	1.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.102	11.6	86	0.00
59 T	2-Hexanone	250.000	222.940	10.8	76	0.00
60 T	Dibromochloromethane	50.000	49.491	1.0	92	0.00
61 T	1,2-Dibromoethane	50.000	48.984	2.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.501	3.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.452	-8.9	103	0.00
65 PM	Chlorobenzene	50.000	54.407	-8.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.995	-8.0	99	0.00
67 C	Ethyl Benzene	50.000	54.545	-9.1#	102	0.00
68 T	m/p-Xylenes	100.000	110.334	-10.3	104	0.00
69 T	o-Xylene	50.000	53.296	-6.6	100	0.00
70 T	Styrene	50.000	55.375	-10.8	103	0.00
71 P	Bromoform	50.000	47.750	4.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.863	-11.7	104	0.00
74 T	N-amyl acetate	50.000	43.860	12.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.802	6.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.019	12.0	82	0.00
77 T	Bromobenzene	50.000	53.996	-8.0	100	0.00
78 T	n-propylbenzene	50.000	56.125	-12.3	103	0.00
79 T	2-Chlorotoluene	50.000	56.412	-12.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.182	-14.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.455	13.1	78	0.00
82 T	4-Chlorotoluene	50.000	56.019	-12.0	105	0.00
83 T	tert-Butylbenzene	50.000	57.122	-14.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.454	-12.9	105	0.00
85 T	sec-Butylbenzene	50.000	58.305	-16.6	107	0.00
86 T	p-Isopropyltoluene	50.000	57.853	-15.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	56.633	-13.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	56.605	-13.2	106	0.00
89 T	n-Butylbenzene	50.000	57.664	-15.3	107	0.00
90 T	Hexachloroethane	50.000	55.664	-11.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	55.290	-10.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.572	12.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.210	-12.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	50.000	61.140	-22.3	113	0.00
95 T	Naphthalene	50.000	50.359	-0.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.074	-10.1	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6