

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012220\
 Data File : VD064915.D
 Acq On : 22 Jan 2020 14:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 23:40:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	43.333	13.3	81	0.00
3 P	Chloromethane	50.000	45.547	8.9	87	0.00
4 C	Vinyl Chloride	50.000	45.484	9.0#	88	0.00
5 T	Bromomethane	50.000	41.449	17.1	82	0.00
6 T	Chloroethane	50.000	45.761	8.5	85	0.00
7 T	Trichlorofluoromethane	50.000	46.119	7.8	87	0.00
8 T	Diethyl Ether	50.000	49.770	0.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.997	-6.0	99	0.00
10 T	Methyl Iodide	50.000	50.804	-1.6	87	0.00
11 T	Tert butyl alcohol	250.000	326.163	-30.5#	114	0.00
12 CM	1,1-Dichloroethene	50.000	50.056	-0.1#	94	0.00
13 T	Acrolein	250.000	223.678	10.5	82	0.00
14 T	Allyl chloride	50.000	53.899	-7.8	101	0.00
15 T	Acrylonitrile	250.000	281.109	-12.4	104	0.00
16 T	Acetone	250.000	344.766	-37.9#	127	0.00
17 T	Carbon Disulfide	50.000	42.648	14.7	81	0.00
18 T	Methyl Acetate	50.000	54.470	-8.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.462	-8.9	100	0.00
20 T	Methylene Chloride	50.000	58.237	-16.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.075	-2.2	97	0.00
22 T	Diisopropyl ether	50.000	55.611	-11.2	103	0.00
23 T	Vinyl Acetate	250.000	282.463	-13.0	101	0.00
24 P	1,1-Dichloroethane	50.000	55.345	-10.7	104	0.00
25 T	2-Butanone	250.000	294.462	-17.8	108	0.00
26 T	2,2-Dichloropropane	50.000	57.033	-14.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.835	-5.7	99	0.00
28 T	Bromochloromethane	50.000	54.810	-9.6	96	0.00
29 T	Tetrahydrofuran	250.000	278.211	-11.3	102	0.00
30 C	Chloroform	50.000	54.658	-9.3#	104	0.00
31 T	Cyclohexane	50.000	47.889	4.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	55.038	-10.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.107	-12.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.191	-12.4	100	0.00
36 T	1,1-Dichloropropene	50.000	54.076	-8.2	100	0.00
37 T	Ethyl Acetate	50.000	55.244	-10.5	98	0.00
38 T	Carbon Tetrachloride	50.000	56.587	-13.2	102	0.00
39 T	Methylcyclohexane	50.000	51.721	-3.4	93	0.00
40 TM	Benzene	50.000	54.322	-8.6	100	0.00
41 T	Methacrylonitrile	50.000	59.332	-18.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	55.970	-11.9	103	0.00
43 T	Isopropyl Acetate	50.000	55.597	-11.2	100	0.00
44 TM	Trichloroethene	50.000	52.448	-4.9	97	0.00
45 C	1,2-Dichloropropane	50.000	56.657	-13.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.278	-8.6	98	0.00
47 T	Bromodichloromethane	50.000	55.813	-11.6	102	0.00
48 T	Methyl methacrylate	50.000	53.942	-7.9	92	0.00
49 T	1,4-Dioxane	1000.000	1068.293	-6.8	99	0.00
50 S	Toluene-d8	50.000	55.443	-10.9	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.958	-14.4	103	0.00
52 CM	Toluene	50.000	54.541	-9.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.467	-12.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.227	-12.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.974	-9.9	101	0.00
56 T	Ethyl methacrylate	50.000	55.532	-11.1	99	0.00
57 T	1,3-Dichloropropane	50.000	53.923	-7.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.076	-3.2	99	0.00
59 T	2-Hexanone	250.000	306.177	-22.5#	107	0.00
60 T	Dibromochloromethane	50.000	54.459	-8.9	99	0.00
61 T	1,2-Dibromoethane	50.000	53.702	-7.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.637	-11.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.411	-0.8	95	0.00
65 PM	Chlorobenzene	50.000	52.703	-5.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.755	-9.5	102	0.00
67 C	Ethyl Benzene	50.000	54.027	-8.1#	100	0.00
68 T	m/p-Xylenes	100.000	109.168	-9.2	99	0.00
69 T	o-Xylene	50.000	53.487	-7.0	98	0.00
70 T	Styrene	50.000	54.703	-9.4	100	0.00
71 P	Bromoform	50.000	52.723	-5.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.377	-8.8	100	0.00
74 T	N-amyl acetate	50.000	54.188	-8.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.114	-8.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.104	-2.2	110	0.00
77 T	Bromobenzene	50.000	51.724	-3.4	96	0.00
78 T	n-propylbenzene	50.000	55.464	-10.9	102	0.00
79 T	2-Chlorotoluene	50.000	54.022	-8.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.524	-7.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.613	-9.2	102	0.00
82 T	4-Chlorotoluene	50.000	52.324	-4.6	98	0.00
83 T	tert-Butylbenzene	50.000	53.786	-7.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.288	-8.6	100	0.00
85 T	sec-Butylbenzene	50.000	54.669	-9.3	100	0.00
86 T	p-Isopropyltoluene	50.000	54.363	-8.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.540	-5.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.335	-4.7	97	0.00
89 T	n-Butylbenzene	50.000	54.605	-9.2	100	0.00

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90 T	Hexachloroethane	50.000	54.037	-8.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.788	-3.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.628	-5.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.149	-0.3	92	0.00
94 T	Hexachlorobutadiene	50.000	50.966	-1.9	95	0.00
95 T	Naphthalene	50.000	52.270	-4.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.075	-0.2	92	0.00

(#) = Out of Range

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