

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091120\
 Data File : VD066642.D
 Acq On : 11 Sep 2020 12:19
 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: Sep 12 00:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.174	3.7	97	0.00
3 P	Chloromethane	50.000	42.021	16.0	93	0.00
4 C	Vinyl Chloride	50.000	41.577	16.8#	88	0.00
5 T	Bromomethane	50.000	45.144	9.7	86	0.00
6 T	Chloroethane	50.000	41.007	18.0	87	0.00
7 T	Trichlorofluoromethane	50.000	46.969	6.1	100	0.00
8 T	Diethyl Ether	50.000	46.904	6.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.360	3.3	104	0.00
10 T	Methyl Iodide	50.000	48.941	2.1	106	0.00
11 T	Tert butyl alcohol	250.000	257.817	-3.1	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.965	2.1#	104	0.00
13 T	Acrolein	250.000	258.630	-3.5	119	0.00
14 T	Allyl chloride	50.000	49.589	0.8	103	0.00
15 T	Acrylonitrile	250.000	260.167	-4.1	107	0.00
16 T	Acetone	250.000	293.323	-17.3	125	0.00
17 T	Carbon Disulfide	50.000	46.002	8.0	97	0.00
18 T	Methyl Acetate	50.000	48.902	2.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.606	-1.2	103	0.00
20 T	Methylene Chloride	50.000	49.813	0.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.392	3.2	100	0.00
22 T	Diisopropyl ether	50.000	50.888	-1.8	101	0.00
23 T	Vinyl Acetate	250.000	263.573	-5.4	102	0.00
24 P	1,1-Dichloroethane	50.000	48.740	2.5	102	0.00
25 T	2-Butanone	250.000	268.671	-7.5	114	0.00
26 T	2,2-Dichloropropane	50.000	49.462	1.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.216	1.6	102	0.00
28 T	Bromochloromethane	50.000	51.570	-3.1	103	0.00
29 T	Tetrahydrofuran	250.000	254.892	-2.0	103	0.00
30 C	Chloroform	50.000	49.059	1.9#	103	0.00
31 T	Cyclohexane	50.000	47.292	5.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.712	4.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.297	3.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.952	-3.9	105	0.00
36 T	1,1-Dichloropropene	50.000	51.995	-4.0	100	0.00
37 T	Ethyl Acetate	50.000	52.550	-5.1	100	0.00
38 T	Carbon Tetrachloride	50.000	53.559	-7.1	104	0.00
39 T	Methylcyclohexane	50.000	55.496	-11.0	102	0.00
40 TM	Benzene	50.000	51.251	-2.5	100	0.00
41 T	Methacrylonitrile	50.000	48.280	3.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.983	0.0	100	0.00
43 T	Isopropyl Acetate	50.000	53.065	-6.1	103	0.00
44 TM	Trichloroethene	50.000	52.495	-5.0	102	0.00
45 C	1,2-Dichloropropane	50.000	52.183	-4.4#	103	0.00

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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)
46 T	Dibromomethane	50.000	51.580	-3.2	103	0.00
47 T	Bromodichloromethane	50.000	50.479	-1.0	99	0.00
48 T	Methyl methacrylate	50.000	55.571	-11.1	105	0.00
49 T	1,4-Dioxane	1000.000	1076.868	-7.7	102	0.00
50 S	Toluene-d8	50.000	54.366	-8.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.090	-10.4	105	0.00
52 CM	Toluene	50.000	53.387	-6.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.866	-7.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.658	-5.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.455	-6.9	107	0.00
56 T	Ethyl methacrylate	50.000	56.284	-12.6	104	0.00
57 T	1,3-Dichloropropane	50.000	53.573	-7.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.474	-5.0	102	0.00
59 T	2-Hexanone	250.000	292.790	-17.1	109	0.00
60 T	Dibromochloromethane	50.000	53.528	-7.1	106	0.00
61 T	1,2-Dibromoethane	50.000	52.595	-5.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.287	-8.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.971	-1.9	102	0.00
65 PM	Chlorobenzene	50.000	52.342	-4.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.611	-3.2	102	0.00
67 C	Ethyl Benzene	50.000	53.364	-6.7#	102	0.00
68 T	m/p-Xylenes	100.000	108.835	-8.8	101	0.00
69 T	o-Xylene	50.000	53.921	-7.8	101	0.00
70 T	Styrene	50.000	55.123	-10.2	103	0.00
71 P	Bromoform	50.000	51.844	-3.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.141	-12.3	104	0.00
74 T	N-amyl acetate	50.000	54.908	-9.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.493	-3.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.616	-11.2	101	0.00
77 T	Bromobenzene	50.000	54.025	-8.0	104	0.00
78 T	n-propylbenzene	50.000	55.689	-11.4	102	0.00
79 T	2-Chlorotoluene	50.000	53.902	-7.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.753	-9.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.873	-7.7	108	0.00
82 T	4-Chlorotoluene	50.000	53.390	-6.8	101	0.00
83 T	tert-Butylbenzene	50.000	55.572	-11.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.758	-9.5	102	0.00
85 T	sec-Butylbenzene	50.000	56.000	-12.0	103	0.00
86 T	p-Isopropyltoluene	50.000	56.649	-13.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.517	-7.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.704	-3.4	101	0.00
89 T	n-Butylbenzene	50.000	55.817	-11.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.990	-4.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.320	-4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.841	-3.7	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.560	-13.1	107	0.00
94 T	Hexachlorobutadiene	50.000	54.279	-8.6	103	0.00
95 T	Naphthalene	50.000	58.597	-17.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.429	-12.9	106	0.00

(#) = Out of Range

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