

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091720\
 Data File : VD066734.D
 Acq On : 17 Sep 2020 10:27
 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 18 01:19:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.703	8.6	96	0.00
3 P	Chloromethane	50.000	40.225	19.5	90	0.00
4 C	Vinyl Chloride	50.000	41.216	17.6#	89	0.00
5 T	Bromomethane	50.000	41.421	17.2	88	0.00
6 T	Chloroethane	50.000	40.570	18.9	84	0.00
7 T	Trichlorofluoromethane	50.000	44.104	11.8	96	0.00
8 T	Diethyl Ether	50.000	44.264	11.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.646	8.7	97	0.00
10 T	Methyl Iodide	50.000	44.533	10.9	85	0.00
11 T	Tert butyl alcohol	250.000	211.695	15.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.174	11.7#	92	0.00
13 T	Acrolein	250.000	236.847	5.3	99	0.00
14 T	Allyl chloride	50.000	43.714	12.6	89	0.00
15 T	Acrylonitrile	250.000	225.365	9.9	93	0.00
16 T	Acetone	250.000	289.564	-15.8	124	0.00
17 T	Carbon Disulfide	50.000	46.442	7.1	95	0.00
18 T	Methyl Acetate	50.000	44.347	11.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	45.079	9.8	89	0.00
20 T	Methylene Chloride	50.000	47.147	5.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.306	7.4	95	0.00
22 T	Diisopropyl ether	50.000	45.325	9.3	89	0.00
23 T	Vinyl Acetate	250.000	233.627	6.5	89	0.00
24 P	1,1-Dichloroethane	50.000	43.944	12.1	91	0.00
25 T	2-Butanone	250.000	239.780	4.1	98	0.00
26 T	2,2-Dichloropropane	50.000	45.154	9.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.705	8.6	91	0.00
28 T	Bromochloromethane	50.000	47.980	4.0	101	0.00
29 T	Tetrahydrofuran	250.000	223.028	10.8	88	0.00
30 C	Chloroform	50.000	44.509	11.0#	92	0.00
31 T	Cyclohexane	50.000	45.049	9.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	45.581	8.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.747	4.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.763	-1.5	101	0.00
36 T	1,1-Dichloropropene	50.000	46.712	6.6	94	0.00
37 T	Ethyl Acetate	50.000	46.107	7.8	89	0.00
38 T	Carbon Tetrachloride	50.000	47.510	5.0	95	0.00
39 T	Methylcyclohexane	50.000	48.923	2.2	95	0.00
40 TM	Benzene	50.000	47.383	5.2	94	0.00
41 T	Methacrylonitrile	50.000	48.398	3.2	96	-0.01
42 TM	1,2-Dichloroethane	50.000	44.615	10.8	89	0.00
43 T	Isopropyl Acetate	50.000	45.251	9.5	89	0.00
44 TM	Trichloroethene	50.000	47.976	4.0	96	0.00
45 C	1,2-Dichloropropane	50.000	47.465	5.1#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.693	6.6	93	0.00
47 T	Bromodichloromethane	50.000	45.966	8.1	92	0.00
48 T	Methyl methacrylate	50.000	47.918	4.2	89	0.00
49 T	1,4-Dioxane	1000.000	912.671	8.7	84	0.00
50 S	Toluene-d8	50.000	52.379	-4.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.222	6.7	90	0.00
52 CM	Toluene	50.000	48.163	3.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	46.691	6.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.613	4.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	45.912	8.2	94	0.00
56 T	Ethyl methacrylate	50.000	48.136	3.7	88	0.00
57 T	1,3-Dichloropropane	50.000	45.678	8.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.561	1.4	102	0.00
59 T	2-Hexanone	250.000	257.653	-3.1	97	0.00
60 T	Dibromochloromethane	50.000	46.950	6.1	92	0.00
61 T	1,2-Dibromoethane	50.000	47.103	5.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.482	1.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.275	7.5	94	0.00
65 PM	Chlorobenzene	50.000	46.761	6.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.299	5.4	94	0.00
67 C	Ethyl Benzene	50.000	48.891	2.2#	93	0.00
68 T	m/p-Xylenes	100.000	99.030	1.0	96	0.00
69 T	o-Xylene	50.000	49.343	1.3	94	0.00
70 T	Styrene	50.000	49.305	1.4	93	0.00
71 P	Bromoform	50.000	47.147	5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.111	-0.2	94	0.00
74 T	N-amyl acetate	50.000	46.991	6.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.994	6.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.590	-5.2	107	0.00
77 T	Bromobenzene	50.000	47.269	5.5	94	0.00
78 T	n-propylbenzene	50.000	50.051	-0.1	95	0.00
79 T	2-Chlorotoluene	50.000	47.876	4.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.000	0.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.128	1.7	97	0.00
82 T	4-Chlorotoluene	50.000	48.691	2.6	95	0.00
83 T	tert-Butylbenzene	50.000	50.866	-1.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.632	0.7	94	0.00
85 T	sec-Butylbenzene	50.000	50.311	-0.6	95	0.00
86 T	p-Isopropyltoluene	50.000	51.602	-3.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.931	2.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.548	4.9	95	0.00
89 T	n-Butylbenzene	50.000	51.484	-3.0	95	0.00

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90 T	Hexachloroethane	50.000	48.561	2.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.425	5.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.016	4.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.200	-2.4	95	0.00
94 T	Hexachlorobutadiene	50.000	50.961	-1.9	96	0.00
95 T	Naphthalene	50.000	50.878	-1.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.766	0.5	94	0.00

(#) = Out of Range

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