

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091020\
 Data File : VD066608.D
 Acq On : 10 Sep 2020 11:28
 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 11 02:14:40 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	44.996	10.0	92	0.00
3 P	Chloromethane	50.000	40.638	18.7	90	0.00
4 C	Vinyl Chloride	50.000	41.543	16.9#	88	0.00
5 T	Bromomethane	50.000	42.368	15.3	82	0.00
6 T	Chloroethane	50.000	40.724	18.6	87	0.00
7 T	Trichlorofluoromethane	50.000	43.780	12.4	94	0.00
8 T	Diethyl Ether	50.000	43.860	12.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.318	11.4	96	0.00
10 T	Methyl Iodide	50.000	43.534	12.9	93	0.00
11 T	Tert butyl alcohol	250.000	204.783	18.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	43.413	13.2#	92	0.00
13 T	Acrolein	250.000	290.752	-16.3	135	0.00
14 T	Allyl chloride	50.000	44.366	11.3	93	0.00
15 T	Acrylonitrile	250.000	227.806	8.9	94	0.00
16 T	Acetone	250.000	286.440	-14.6	123	0.00
17 T	Carbon Disulfide	50.000	42.075	15.8	89	0.00
18 T	Methyl Acetate	50.000	45.367	9.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.703	6.6	95	0.00
20 T	Methylene Chloride	50.000	42.676	14.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.116	11.8	91	0.00
22 T	Diisopropyl ether	50.000	46.126	7.7	92	0.00
23 T	Vinyl Acetate	250.000	239.923	4.0	93	0.00
24 P	1,1-Dichloroethane	50.000	43.775	12.5	92	0.00
25 T	2-Butanone	250.000	251.601	-0.6	107	0.00
26 T	2,2-Dichloropropane	50.000	45.447	9.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.262	11.5	92	0.00
28 T	Bromochloromethane	50.000	51.464	-2.9	103	0.00
29 T	Tetrahydrofuran	250.000	238.109	4.8	97	0.00
30 C	Chloroform	50.000	43.906	12.2#	92	0.00
31 T	Cyclohexane	50.000	43.464	13.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	44.199	11.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.012	-0.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.390	-2.8	108	0.00
36 T	1,1-Dichloropropene	50.000	45.485	9.0	92	0.00
37 T	Ethyl Acetate	50.000	47.151	5.7	94	0.00
38 T	Carbon Tetrachloride	50.000	46.945	6.1	95	0.00
39 T	Methylcyclohexane	50.000	48.221	3.6	93	0.00
40 TM	Benzene	50.000	44.202	11.6	90	0.00
41 T	Methacrylonitrile	50.000	44.138	11.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	45.267	9.5	95	0.00
43 T	Isopropyl Acetate	50.000	47.778	4.4	97	0.00
44 TM	Trichloroethene	50.000	44.788	10.4	91	0.00
45 C	1,2-Dichloropropane	50.000	44.374	11.3#	92	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.010	10.0	94	0.00
47 T	Bromodichloromethane	50.000	44.274	11.5	91	0.00
48 T	Methyl methacrylate	50.000	48.493	3.0	96	0.00
49 T	1,4-Dioxane	1000.000	950.675	4.9	94	0.00
50 S	Toluene-d8	50.000	52.754	-5.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.647	1.7	98	0.00
52 CM	Toluene	50.000	45.775	8.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.311	5.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.008	8.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	45.658	8.7	96	0.00
56 T	Ethyl methacrylate	50.000	50.164	-0.3	97	0.00
57 T	1,3-Dichloropropane	50.000	44.905	10.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.684	-2.7	104	0.00
59 T	2-Hexanone	250.000	265.831	-6.3	104	0.00
60 T	Dibromochloromethane	50.000	45.598	8.8	94	0.00
61 T	1,2-Dibromoethane	50.000	46.241	7.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.519	-7.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	44.691	10.6	92	0.00
65 PM	Chlorobenzene	50.000	45.840	8.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.932	10.1	90	0.00
67 C	Ethyl Benzene	50.000	46.993	6.0#	92	0.00
68 T	m/p-Xylenes	100.000	95.663	4.3	91	0.00
69 T	o-Xylene	50.000	48.022	4.0	92	0.00
70 T	Styrene	50.000	48.205	3.6	92	0.00
71 P	Bromoform	50.000	47.326	5.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.757	0.5	94	0.00
74 T	N-amyl acetate	50.000	49.459	1.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.305	7.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.153	15.7	79	0.00
77 T	Bromobenzene	50.000	47.415	5.2	94	0.00
78 T	n-propylbenzene	50.000	49.597	0.8	93	0.00
79 T	2-Chlorotoluene	50.000	47.541	4.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.313	1.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.576	-1.2	103	0.00
82 T	4-Chlorotoluene	50.000	47.300	5.4	92	0.00
83 T	tert-Butylbenzene	50.000	49.761	0.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.664	2.7	92	0.00
85 T	sec-Butylbenzene	50.000	49.665	0.7	93	0.00
86 T	p-Isopropyltoluene	50.000	49.900	0.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.930	8.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.195	9.6	90	0.00
89 T	n-Butylbenzene	50.000	49.465	1.1	93	0.00

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90 T	Hexachloroethane	50.000	46.395	7.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	44.226	11.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.142	7.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.172	1.7	95	0.00
94 T	Hexachlorobutadiene	50.000	48.741	2.5	94	0.00
95 T	Naphthalene	50.000	52.522	-5.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.854	0.3	95	0.00

(#) = Out of Range

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