

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090920\
 Data File : VD066594.D
 Acq On : 09 Sep 2020 20:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 02:32:44 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.967	12.1	78	0.00
3 P	Chloromethane	50.000	42.862	14.3	82	0.00
4 C	Vinyl Chloride	50.000	43.079	13.8#	79	0.00
5 T	Bromomethane	50.000	60.971	-21.9#	99	0.00
6 T	Chloroethane	50.000	46.662	6.7	86	0.00
7 T	Trichlorofluoromethane	50.000	43.571	12.9	81	0.00
8 T	Diethyl Ether	50.000	45.760	8.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.334	13.3	81	0.00
10 T	Methyl Iodide	50.000	28.881	42.2#	51	0.00
11 T	Tert butyl alcohol	250.000	208.958	16.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	43.401	13.2#	80	0.00
13 T	Acrolein	250.000	289.951	-16.0	116	0.00
14 T	Allyl chloride	50.000	46.531	6.9	84	0.00
15 T	Acrylonitrile	250.000	249.499	0.2	89	0.00
16 T	Acetone	250.000	208.845	16.5	77	0.00
17 T	Carbon Disulfide	50.000	42.496	15.0	78	0.00
18 T	Methyl Acetate	50.000	51.506	-3.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.012	-0.0	88	0.00
20 T	Methylene Chloride	50.000	47.119	5.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.430	7.1	83	0.00
22 T	Diisopropyl ether	50.000	51.017	-2.0	88	0.00
23 T	Vinyl Acetate	250.000	255.124	-2.0	86	0.00
24 P	1,1-Dichloroethane	50.000	46.154	7.7	84	0.00
25 T	2-Butanone	250.000	235.109	6.0	87	0.00
26 T	2,2-Dichloropropane	50.000	42.542	14.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.862	4.3	86	0.00
28 T	Bromochloromethane	50.000	55.210	-10.4	95	0.00
29 T	Tetrahydrofuran	250.000	245.202	1.9	86	0.00
30 C	Chloroform	50.000	48.100	3.8#	87	0.00
31 T	Cyclohexane	50.000	42.459	15.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	45.255	9.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.170	-8.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.204	-4.4	100	0.00
36 T	1,1-Dichloropropene	50.000	45.381	9.2	83	0.00
37 T	Ethyl Acetate	50.000	48.778	2.4	88	0.00
38 T	Carbon Tetrachloride	50.000	45.752	8.5	84	0.00
39 T	Methylcyclohexane	50.000	45.357	9.3	79	0.00
40 TM	Benzene	50.000	46.166	7.7	85	0.00
41 T	Methacrylonitrile	50.000	46.531	6.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	46.347	7.3	88	0.00
43 T	Isopropyl Acetate	50.000	48.193	3.6	88	0.00
44 TM	Trichloroethene	50.000	45.144	9.7	83	0.00
45 C	1,2-Dichloropropane	50.000	46.643	6.7#	87	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	47.785	4.4	91	0.00
47 T	Bromodichloromethane	50.000	47.664	4.7	89	0.00
48 T	Methyl methacrylate	50.000	46.282	7.4	83	0.00
49 T	1,4-Dioxane	1000.000	997.832	0.2	89	0.00
50 S	Toluene-d8	50.000	52.821	-5.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.559	-0.2	91	0.00
52 CM	Toluene	50.000	47.000	6.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.722	4.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.269	5.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	47.835	4.3	91	0.00
56 T	Ethyl methacrylate	50.000	50.221	-0.4	88	0.00
57 T	1,3-Dichloropropane	50.000	48.099	3.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.620	-4.6	96	0.00
59 T	2-Hexanone	250.000	251.383	-0.6	89	0.00
60 T	Dibromochloromethane	50.000	48.508	3.0	91	0.00
61 T	1,2-Dibromoethane	50.000	46.526	6.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.388	-6.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.206	11.6	86	0.00
65 PM	Chlorobenzene	50.000	46.279	7.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.613	6.8	89	0.00
67 C	Ethyl Benzene	50.000	46.355	7.3#	86	0.00
68 T	m/p-Xylenes	100.000	92.501	7.5	83	0.00
69 T	o-Xylene	50.000	47.113	5.8	85	0.00
70 T	Styrene	50.000	47.584	4.8	86	0.00
71 P	Bromoform	50.000	46.985	6.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.849	6.3	84	0.00
74 T	N-amyl acetate	50.000	47.416	5.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.590	6.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.989	-2.0	90	0.00
77 T	Bromobenzene	50.000	47.017	6.0	88	0.00
78 T	n-propylbenzene	50.000	46.816	6.4	84	0.00
79 T	2-Chlorotoluene	50.000	47.861	4.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.936	4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.568	10.9	87	0.00
82 T	4-Chlorotoluene	50.000	46.908	6.2	87	0.00
83 T	tert-Butylbenzene	50.000	47.932	4.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.698	4.6	86	0.00
85 T	sec-Butylbenzene	50.000	47.335	5.3	85	0.00
86 T	p-Isopropyltoluene	50.000	47.355	5.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	45.865	8.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	44.653	10.7	85	0.00
89 T	n-Butylbenzene	50.000	46.836	6.3	84	0.00

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90 T	Hexachloroethane	50.000	46.319	7.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	44.924	10.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.155	7.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.982	6.0	86	0.00
94 T	Hexachlorobutadiene	50.000	45.126	9.7	83	0.00
95 T	Naphthalene	50.000	51.662	-3.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.131	1.7	89	0.00

(#) = Out of Range

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