

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091620\
 Data File : VD066732.D
 Acq On : 16 Sep 2020 21:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 01:40:47 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.367	11.3	83	0.00
3 P	Chloromethane	50.000	44.187	11.6	87	0.00
4 C	Vinyl Chloride	50.000	42.789	14.4#	82	0.00
5 T	Bromomethane	50.000	45.274	9.5	86	0.00
6 T	Chloroethane	50.000	44.905	10.2	82	0.00
7 T	Trichlorofluoromethane	50.000	44.465	11.1	86	0.00
8 T	Diethyl Ether	50.000	50.295	-0.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.096	9.8	86	0.00
10 T	Methyl Iodide	50.000	44.374	11.3	75	0.00
11 T	Tert butyl alcohol	250.000	251.457	-0.6	91	-0.01
12 CM	1,1-Dichloroethene	50.000	46.976	6.0#	87	0.00
13 T	Acrolein	250.000	244.448	2.2	91	0.00
14 T	Allyl chloride	50.000	48.605	2.8	88	0.00
15 T	Acrylonitrile	250.000	260.729	-4.3	96	0.00
16 T	Acetone	250.000	214.638	14.1	81	0.00
17 T	Carbon Disulfide	50.000	48.266	3.5	88	0.00
18 T	Methyl Acetate	50.000	54.001	-8.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.939	-5.9	93	0.00
20 T	Methylene Chloride	50.000	51.502	-3.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.233	1.5	90	0.00
22 T	Diisopropyl ether	50.000	52.589	-5.2	92	0.00
23 T	Vinyl Acetate	250.000	273.276	-9.3	93	0.00
24 P	1,1-Dichloroethane	50.000	49.527	0.9	91	0.00
25 T	2-Butanone	250.000	251.103	-0.4	92	0.00
26 T	2,2-Dichloropropane	50.000	43.814	12.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.105	-0.2	89	0.00
28 T	Bromochloromethane	50.000	54.070	-8.1	101	0.00
29 T	Tetrahydrofuran	250.000	270.823	-8.3	95	0.00
30 C	Chloroform	50.000	50.210	-0.4#	92	0.00
31 T	Cyclohexane	50.000	45.395	9.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.435	5.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.962	-3.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.595	-3.2	96	0.00
36 T	1,1-Dichloropropene	50.000	46.229	7.5	87	0.00
37 T	Ethyl Acetate	50.000	49.615	0.8	90	0.00
38 T	Carbon Tetrachloride	50.000	46.269	7.5	87	0.00
39 T	Methylcyclohexane	50.000	46.383	7.2	84	0.00
40 TM	Benzene	50.000	49.179	1.6	92	0.00
41 T	Methacrylonitrile	50.000	52.540	-5.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.121	1.8	92	0.00
43 T	Isopropyl Acetate	50.000	51.620	-3.2	95	0.00
44 TM	Trichloroethene	50.000	49.153	1.7	93	0.00
45 C	1,2-Dichloropropane	50.000	50.941	-1.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.502	-3.0	96	0.00
47 T	Bromodichloromethane	50.000	49.782	0.4	93	0.00
48 T	Methyl methacrylate	50.000	48.964	2.1	86	0.00
49 T	1,4-Dioxane	1000.000	1041.941	-4.2	90	0.00
50 S	Toluene-d8	50.000	51.781	-3.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.673	-5.9	96	0.00
52 CM	Toluene	50.000	50.510	-1.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.248	-2.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.792	-1.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.550	-5.1	101	0.00
56 T	Ethyl methacrylate	50.000	55.301	-10.6	95	0.00
57 T	1,3-Dichloropropane	50.000	51.097	-2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.141	-3.7	100	0.00
59 T	2-Hexanone	250.000	264.227	-5.7	93	0.00
60 T	Dibromochloromethane	50.000	51.030	-2.1	93	0.00
61 T	1,2-Dibromoethane	50.000	52.167	-4.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.960	-3.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.344	7.3	92	0.00
65 PM	Chlorobenzene	50.000	48.044	3.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.255	1.5	95	0.00
67 C	Ethyl Benzene	50.000	49.134	1.7#	91	0.00
68 T	m/p-Xylenes	100.000	99.142	0.9	93	0.00
69 T	o-Xylene	50.000	50.544	-1.1	94	0.00
70 T	Styrene	50.000	51.177	-2.4	94	0.00
71 P	Bromoform	50.000	50.530	-1.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.535	0.9	90	0.00
74 T	N-amyl acetate	50.000	51.778	-3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.784	-1.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.877	-11.8	110	0.00
77 T	Bromobenzene	50.000	48.724	2.6	94	0.00
78 T	n-propylbenzene	50.000	48.540	2.9	89	0.00
79 T	2-Chlorotoluene	50.000	48.907	2.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.904	0.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.956	4.1	91	0.00
82 T	4-Chlorotoluene	50.000	49.220	1.6	93	0.00
83 T	tert-Butylbenzene	50.000	49.875	0.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.157	-0.3	92	0.00
85 T	sec-Butylbenzene	50.000	48.398	3.2	89	0.00
86 T	p-Isopropyltoluene	50.000	49.344	1.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.109	1.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.412	3.2	94	0.00
89 T	n-Butylbenzene	50.000	48.232	3.5	86	0.00

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90 T	Hexachloroethane	50.000	48.994	2.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.131	1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.945	0.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.399	-0.8	90	0.00
94 T	Hexachlorobutadiene	50.000	47.281	5.4	87	0.00
95 T	Naphthalene	50.000	54.491	-9.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.449	-2.9	94	0.00

(#) = Out of Range

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