

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090320\
 Data File : VD066542.D
 Acq On : 03 Sep 2020 18:39
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090320

Quant Time: Sep 04 06:04:21 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.364	-6.7	98	0.00
3 P	Chloromethane	50.000	49.659	0.7	100	0.00
4 C	Vinyl Chloride	50.000	52.659	-5.3#	102	0.00
5 T	Bromomethane	50.000	58.988	-18.0	101	0.00
6 T	Chloroethane	50.000	52.896	-5.8	103	0.00
7 T	Trichlorofluoromethane	50.000	49.628	0.7	97	0.00
8 T	Diethyl Ether	50.000	51.181	-2.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.017	-0.0	98	0.00
10 T	Methyl Iodide	50.000	54.470	-8.9	109	0.00
11 T	Tert butyl alcohol	250.000	275.123	-10.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.751	-3.5#	100	0.00
13 T	Acrolein	250.000	251.999	-0.8	106	0.00
14 T	Allyl chloride	50.000	53.413	-6.8	101	0.00
15 T	Acrylonitrile	250.000	274.754	-9.9	103	0.00
16 T	Acetone	250.000	225.055	10.0	88	0.00
17 T	Carbon Disulfide	50.000	51.830	-3.7	100	0.00
18 T	Methyl Acetate	50.000	53.252	-6.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.482	-13.0	105	0.00
20 T	Methylene Chloride	50.000	53.429	-6.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.424	-4.8	99	0.00
22 T	Diisopropyl ether	50.000	56.753	-13.5	103	0.00
23 T	Vinyl Acetate	250.000	289.515	-15.8	103	0.00
24 P	1,1-Dichloroethane	50.000	53.216	-6.4	101	0.00
25 T	2-Butanone	250.000	266.117	-6.4	103	0.00
26 T	2,2-Dichloropropane	50.000	50.217	-0.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.973	-9.9	104	0.00
28 T	Bromochloromethane	50.000	57.856	-15.7	105	0.00
29 T	Tetrahydrofuran	250.000	274.496	-9.8	102	0.00
30 C	Chloroform	50.000	53.780	-7.6#	103	0.00
31 T	Cyclohexane	50.000	49.167	1.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.510	-5.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.699	-11.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.916	-5.8	107	0.00
36 T	1,1-Dichloropropene	50.000	51.090	-2.2	99	0.00
37 T	Ethyl Acetate	50.000	53.312	-6.6	102	0.00
38 T	Carbon Tetrachloride	50.000	51.028	-2.1	99	0.00
39 T	Methylcyclohexane	50.000	53.157	-6.3	98	0.00
40 TM	Benzene	50.000	51.925	-3.8	102	0.00
41 T	Methacrylonitrile	50.000	41.404	17.2	70	0.00
42 TM	1,2-Dichloroethane	50.000	50.309	-0.6	101	0.00
43 T	Isopropyl Acetate	50.000	53.129	-6.3	103	0.00
44 TM	Trichloroethene	50.000	50.692	-1.4	99	0.00
45 C	1,2-Dichloropropane	50.000	51.423	-2.8#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.727	-3.5	104	0.00
47 T	Bromodichloromethane	50.000	52.025	-4.0	103	0.00
48 T	Methyl methacrylate	50.000	51.327	-2.7	98	0.00
49 T	1,4-Dioxane	1000.000	1005.681	-0.6	95	0.00
50 S	Toluene-d8	50.000	54.748	-9.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.991	-7.6	103	0.00
52 CM	Toluene	50.000	52.120	-4.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.950	-5.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.155	-4.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.947	-3.9	104	0.00
56 T	Ethyl methacrylate	50.000	55.617	-11.2	103	0.00
57 T	1,3-Dichloropropane	50.000	52.517	-5.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.353	-0.5	98	0.00
59 T	2-Hexanone	250.000	269.411	-7.8	101	0.00
60 T	Dibromochloromethane	50.000	53.085	-6.2	105	0.00
61 T	1,2-Dibromoethane	50.000	50.733	-1.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	55.736	-11.5	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.502	1.0	100	0.00
65 PM	Chlorobenzene	50.000	51.548	-3.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.426	-2.9	102	0.00
67 C	Ethyl Benzene	50.000	52.660	-5.3#	102	0.00
68 T	m/p-Xylenes	100.000	106.440	-6.4	100	0.00
69 T	o-Xylene	50.000	53.169	-6.3	100	0.00
70 T	Styrene	50.000	54.431	-8.9	102	0.00
71 P	Bromoform	50.000	52.007	-4.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.237	-8.5	101	0.00
74 T	N-amyl acetate	50.000	53.178	-6.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.631	-3.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.832	6.3	86	0.00
77 T	Bromobenzene	50.000	52.086	-4.2	101	0.00
78 T	n-propylbenzene	50.000	53.927	-7.9	99	0.00
79 T	2-Chlorotoluene	50.000	54.859	-9.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.453	-8.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.469	-4.9	106	0.00
82 T	4-Chlorotoluene	50.000	53.002	-6.0	101	0.00
83 T	tert-Butylbenzene	50.000	54.960	-9.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.939	-9.9	102	0.00
85 T	sec-Butylbenzene	50.000	54.448	-8.9	101	0.00
86 T	p-Isopropyltoluene	50.000	54.146	-8.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.516	-5.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.243	-2.5	101	0.00
89 T	n-Butylbenzene	50.000	53.285	-6.6	99	0.00

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90 T	Hexachloroethane	50.000	53.012	-6.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.301	-0.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.254	-2.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.551	-7.1	102	0.00
94 T	Hexachlorobutadiene	50.000	50.646	-1.3	96	0.00
95 T	Naphthalene	50.000	58.605	-17.2	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.123	-10.2	104	0.00

(#) = Out of Range

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