

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021820\
 Data File : VD065218.D
 Acq On : 18 Feb 2020 13:32
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021820

Quant Time: Feb 19 03:40:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	55.165	-10.3	112	0.00
3 P	Chloromethane	50.000	51.986	-4.0	112	0.00
4 C	Vinyl Chloride	50.000	53.022	-6.0#	111	0.00
5 T	Bromomethane	50.000	51.600	-3.2	117	0.00
6 T	Chloroethane	50.000	50.862	-1.7	108	0.00
7 T	Trichlorofluoromethane	50.000	50.949	-1.9	109	0.00
8 T	Diethyl Ether	50.000	46.565	6.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.644	-1.3	109	0.00
10 T	Methyl Iodide	50.000	53.573	-7.1	100	0.00
11 T	Tert butyl alcohol	250.000	213.080	14.8	93	-0.01
12 CM	1,1-Dichloroethene	50.000	52.982	-6.0#	111	0.00
13 T	Acrolein	250.000	202.794	18.9	94	0.00
14 T	Allyl chloride	50.000	52.598	-5.2	110	0.00
15 T	Acrylonitrile	250.000	228.697	8.5	95	0.00
16 T	Acetone	250.000	234.668	6.1	89	0.00
17 T	Carbon Disulfide	50.000	51.994	-4.0	110	0.00
18 T	Methyl Acetate	50.000	43.846	12.3	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.088	-0.2	100	0.00
20 T	Methylene Chloride	50.000	53.541	-7.1	108	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.642	-5.3	111	-0.01
22 T	Diisopropyl ether	50.000	51.484	-3.0	103	0.00
23 T	Vinyl Acetate	250.000	258.446	-3.4	99	0.00
24 P	1,1-Dichloroethane	50.000	50.234	-0.5	107	0.00
25 T	2-Butanone	250.000	224.482	10.2	88	0.00
26 T	2,2-Dichloropropane	50.000	51.320	-2.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.751	-1.5	106	0.00
28 T	Bromochloromethane	50.000	46.804	6.4	104	0.00
29 T	Tetrahydrofuran	250.000	235.562	5.8	92	0.00
30 C	Chloroform	50.000	49.341	1.3#	105	0.00
31 T	Cyclohexane	50.000	49.705	0.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.999	-2.0	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.397	3.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.701	-1.4	101	0.00
36 T	1,1-Dichloropropene	50.000	52.848	-5.7	110	0.00
37 T	Ethyl Acetate	50.000	47.257	5.5	99	0.00
38 T	Carbon Tetrachloride	50.000	52.082	-4.2	109	0.00
39 T	Methylcyclohexane	50.000	55.716	-11.4	110	0.00
40 TM	Benzene	50.000	51.985	-4.0	107	0.00
41 T	Methacrylonitrile	50.000	49.380	1.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.490	3.0	100	0.00
43 T	Isopropyl Acetate	50.000	49.248	1.5	97	0.00
44 TM	Trichloroethene	50.000	51.916	-3.8	108	0.00
45 C	1,2-Dichloropropane	50.000	50.474	-0.9#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.103	1.8	99	0.00
47 T	Bromodichloromethane	50.000	49.710	0.6	103	0.00
48 T	Methyl methacrylate	50.000	50.413	-0.8	95	0.00
49 T	1,4-Dioxane	1000.000	974.537	2.5	96	0.00
50 S	Toluene-d8	50.000	53.321	-6.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.190	3.9	93	0.00
52 CM	Toluene	50.000	53.622	-7.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.198	-2.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.099	-4.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.105	3.8	99	0.00
56 T	Ethyl methacrylate	50.000	51.630	-3.3	98	0.00
57 T	1,3-Dichloropropane	50.000	49.224	1.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.159	11.9	97	0.00
59 T	2-Hexanone	250.000	245.105	2.0	89	0.00
60 T	Dibromochloromethane	50.000	49.336	1.3	101	0.00
61 T	1,2-Dibromoethane	50.000	47.999	4.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.995	-4.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.456	-6.9	110	0.00
65 PM	Chlorobenzene	50.000	51.975	-4.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.575	-3.2	105	0.00
67 C	Ethyl Benzene	50.000	54.300	-8.6#	107	0.00
68 T	m/p-Xylenes	100.000	109.772	-9.8	107	0.00
69 T	o-Xylene	50.000	55.222	-10.4	106	0.00
70 T	Styrene	50.000	54.720	-9.4	105	0.00
71 P	Bromoform	50.000	48.333	3.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	56.534	-13.1	107	0.00
74 T	N-amyl acetate	50.000	51.891	-3.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.889	4.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.530	8.9	96	0.00
77 T	Bromobenzene	50.000	53.133	-6.3	103	0.00
78 T	n-propylbenzene	50.000	56.406	-12.8	107	0.00
79 T	2-Chlorotoluene	50.000	54.715	-9.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.064	-12.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.086	1.8	95	0.00
82 T	4-Chlorotoluene	50.000	53.853	-7.7	105	0.00
83 T	tert-Butylbenzene	50.000	55.919	-11.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.132	-10.3	105	0.00
85 T	sec-Butylbenzene	50.000	55.864	-11.7	108	0.00
86 T	p-Isopropyltoluene	50.000	55.959	-11.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.556	-5.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.783	-3.6	103	0.00
89 T	n-Butylbenzene	50.000	56.506	-13.0	108	0.00

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90 T	Hexachloroethane	50.000	53.281	-6.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.280	-2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.896	4.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.489	-7.0	102	0.00
94 T	Hexachlorobutadiene	50.000	52.110	-4.2	107	0.00
95 T	Naphthalene	50.000	54.317	-8.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.370	-6.7	103	0.00

(#) = Out of Range

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