

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120518\
 Data File : VD060496.D
 Acq On : 5 Dec 2018 17:26
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD120518

Quant Time: Dec 06 01:56:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.185	7.6	88	0.00
3 P	Chloromethane	50.000	44.869	10.3	97	0.00
4 C	Vinyl Chloride	50.000	45.936	8.1#	94	0.00
5 T	Bromomethane	50.000	52.731	-5.5	89	0.00
6 T	Chloroethane	50.000	45.557	8.9	89	0.00
7 T	Trichlorofluoromethane	50.000	46.051	7.9	87	0.00
8 T	Diethyl Ether	50.000	52.885	-5.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.976	6.0	93	0.00
10 T	Methyl Iodide	50.000	47.394	5.2	89	0.00
11 T	Tert butyl alcohol	250.000	297.242	-18.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	46.492	7.0#	92	0.00
13 T	Acrolein	250.000	247.432	1.0	99	0.00
14 T	Allyl chloride	50.000	50.968	-1.9	98	0.00
15 T	Acrylonitrile	250.000	276.186	-10.5	102	0.00
16 T	Acetone	250.000	244.917	2.0	92	0.00
17 T	Carbon Disulfide	50.000	45.275	9.5	90	0.00
18 T	Methyl Acetate	50.000	51.174	-2.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.779	-9.6	101	0.00
20 T	Methylene Chloride	50.000	51.591	-3.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.396	-0.8	95	0.00
22 T	Diisopropyl ether	50.000	50.939	-1.9	95	0.00
23 T	Vinyl Acetate	250.000	268.092	-7.2	98	0.00
24 P	1,1-Dichloroethane	50.000	49.348	1.3	93	0.00
25 T	2-Butanone	250.000	287.679	-15.1	103	0.00
26 T	2,2-Dichloropropane	50.000	48.006	4.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.834	-3.7	98	0.00
28 T	Bromochloromethane	50.000	50.209	-0.4	97	0.00
29	Tetrahydrofuran	250.000	268.314	-7.3	98	0.00
30 C	Chloroform	50.000	48.862	2.3#	92	0.00
31 T	Cyclohexane	50.000	50.925	-1.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.071	-0.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.443	-0.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.669	2.7	92	0.00
36 T	1,1-Dichloropropene	50.000	46.390	7.2	89	0.00
37 T	Ethyl Acetate	50.000	52.528	-5.1	93	0.00
38 T	Carbon Tetrachloride	50.000	48.648	2.7	93	0.00
39 T	Methylcyclohexane	50.000	48.392	3.2	92	0.00
40 TM	Benzene	50.000	49.624	0.8	94	0.00
41 T	Methacrylonitrile	50.000	46.052	7.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.940	-1.9	96	0.00
43 T	Isopropyl Acetate	50.000	56.067	-12.1	102	0.00
44 TM	Trichloroethene	50.000	50.302	-0.6	93	0.00
45 C	1,2-Dichloropropane	50.000	50.650	-1.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.868	-5.7	96	0.00
47 T	Bromodichloromethane	50.000	51.857	-3.7	95	0.00
48 T	Methyl methacrylate	50.000	56.510	-13.0	99	0.00
49 T	1,4-Dioxane	1000.000	1195.989	-19.6	102	0.00
50 S	Toluene-d8	50.000	48.602	2.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.742	-13.9	102	0.00
52 CM	Toluene	50.000	48.734	2.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.697	-7.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.944	-1.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.824	-3.6	99	0.00
56 T	Ethyl methacrylate	50.000	56.180	-12.4	97	0.00
57 T	1,3-Dichloropropane	50.000	50.761	-1.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.276	-8.1	102	0.00
59 T	2-Hexanone	250.000	285.013	-14.0	99	0.00
60 T	Dibromochloromethane	50.000	54.272	-8.5	96	0.00
61 T	1,2-Dibromoethane	50.000	54.352	-8.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.570	2.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.145	5.7	91	0.00
65 PM	Chlorobenzene	50.000	48.678	2.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.646	-1.3	98	0.00
67 C	Ethyl Benzene	50.000	47.736	4.5#	94	0.00
68 T	m/p-Xylenes	100.000	99.661	0.3	97	0.00
69 T	o-Xylene	50.000	48.691	2.6	93	0.00
70 T	Styrene	50.000	49.949	0.1	94	0.00
71 P	Bromoform	50.000	55.343	-10.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.402	5.2	94	0.00
74 T	N-amyl acetate	50.000	54.703	-9.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.396	-4.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.684	-3.4	99	0.00
77 T	Bromobenzene	50.000	49.391	1.2	97	0.00
78 T	n-propylbenzene	50.000	47.195	5.6	95	0.00
79 T	2-Chlorotoluene	50.000	48.027	3.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.794	2.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.362	-8.7	99	0.00
82 T	4-Chlorotoluene	50.000	46.211	7.6	94	0.00
83 T	tert-Butylbenzene	50.000	48.339	3.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.599	6.8	93	0.00
85 T	sec-Butylbenzene	50.000	47.885	4.2	98	0.00
86 T	p-Isopropyltoluene	50.000	47.529	4.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.993	4.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.408	3.2	97	0.00
89 T	n-Butylbenzene	50.000	45.618	8.8	91	0.00

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90 T	Hexachloroethane	50.000	48.827	2.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.406	5.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.029	-10.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.862	0.3	97	0.00
94 T	Hexachlorobutadiene	50.000	49.830	0.3	98	0.00
95 T	Naphthalene	50.000	54.589	-9.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.943	-3.9	102	0.00

(#) = Out of Range

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