

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059395.D
 Acq On : 25 Jun 2018 11:28
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062518

Quant Time: Jun 26 06:44:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	44.950	10.1	118	0.01
3 P	Chloromethane	50.000	44.890	10.2	121	0.00
4 C	Vinyl Chloride	50.000	46.610	6.8#	119	0.00
5 T	Bromomethane	50.000	52.880	-5.8	115	0.01
6 T	Chloroethane	50.000	49.075	1.8	114	0.00
7 T	Trichlorofluoromethane	50.000	49.219	1.6	118	0.00
8 T	Diethyl Ether	50.000	45.364	9.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.507	5.0	116	0.00
10 T	Methyl Iodide	50.000	50.657	-1.3	114	0.00
11 T	Tert butyl alcohol	250.000	234.698	6.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.704	4.6#	122	0.00
13 T	Acrolein	250.000	356.714	-42.7#	186	0.00
14 T	Allyl chloride	50.000	49.343	1.3	126	0.00
15 T	Acrylonitrile	250.000	267.828	-7.1	132	0.01
16 T	Acetone	250.000	287.334	-14.9	147	0.00
17 T	Carbon Disulfide	50.000	47.463	5.1	121	0.00
18 T	Methyl Acetate	50.000	44.877	10.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.414	7.2	116	0.00
20 T	Methylene Chloride	50.000	54.380	-8.8	134	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.935	-13.9	142	0.00
22 T	Diisopropyl ether	50.000	45.053	9.9	114	0.00
23 T	Vinyl Acetate	250.000	237.315	5.1	115	0.00
24 P	1,1-Dichloroethane	50.000	45.779	8.4	120	0.00
25 T	2-Butanone	250.000	221.034	11.6	114	0.00
26 T	2,2-Dichloropropane	50.000	52.031	-4.1	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.024	16.0	114	0.00
28 T	Bromochloromethane	50.000	46.147	7.7	111	0.00
29	Tetrahydrofuran	250.000	199.958	20.0#	100	0.00
30 C	Chloroform	50.000	46.059	7.9#	118	0.00
31 T	Cyclohexane	50.000	47.701	4.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	47.986	4.0	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.629	4.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	48.489	3.0	111	0.00
36 T	1,1-Dichloropropene	50.000	46.069	7.9	115	0.00
37 T	Ethyl Acetate	50.000	42.797	14.4	106	0.00
38 T	Carbon Tetrachloride	50.000	49.328	1.3	121	0.00
39 T	Methylcyclohexane	50.000	46.943	6.1	117	0.00
40 TM	Benzene	50.000	44.592	10.8	110	0.00
41 T	Methacrylonitrile	50.000	42.040	15.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	45.726	8.5	111	0.00
43 T	Isopropyl Acetate	50.000	46.221	7.6	112	0.00
44 TM	Trichloroethene	50.000	47.400	5.2	121	0.00
45 C	1,2-Dichloropropane	50.000	45.220	9.6#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.102	7.8	112	0.00
47 T	Bromodichloromethane	50.000	48.281	3.4	110	0.00
48 T	Methyl methacrylate	50.000	43.774	12.5	110	0.00
49 T	1,4-Dioxane	1000.000	883.016	11.7	109	-0.02
50 S	Toluene-d8	50.000	47.980	4.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.855	13.3	107	0.00
52 CM	Toluene	50.000	43.878	12.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	48.603	2.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.907	4.2	115	0.00
55 T	1,1,2-Trichloroethane	50.000	44.632	10.7	109	0.00
56 T	Ethyl methacrylate	50.000	46.296	7.4	110	-0.02
57 T	1,3-Dichloropropane	50.000	43.254	13.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.047	4.8	117	-0.02
59 T	2-Hexanone	250.000	240.034	4.0	114	-0.02
60 T	Dibromochloromethane	50.000	47.697	4.6	113	0.00
61 T	1,2-Dibromoethane	50.000	44.644	10.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.721	-1.4	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	44.049	11.9	110	0.00
65 PM	Chlorobenzene	50.000	47.287	5.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.029	1.9	109	0.00
67 C	Ethyl Benzene	50.000	46.759	6.5#	111	0.00
68 T	m/p-Xylenes	100.000	96.440	3.6	120	0.00
69 T	o-Xylene	50.000	47.274	5.5	112	0.00
70 T	Styrene	50.000	46.862	6.3	110	0.00
71 P	Bromoform	50.000	50.654	-1.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	48.527	2.9	113	0.00
74 T	N-amyl acetate	50.000	47.474	5.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.500	5.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	47.250	5.5	108	0.00
77 T	Bromobenzene	50.000	49.234	1.5	114	0.00
78 T	n-propylbenzene	50.000	50.273	-0.5	118	0.00
79 T	2-Chlorotoluene	50.000	50.134	-0.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.665	4.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.583	-9.2	116	0.00
82 T	4-Chlorotoluene	50.000	46.470	7.1	116	0.00
83 T	tert-Butylbenzene	50.000	54.024	-8.0	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.581	2.8	112	0.00
85 T	sec-Butylbenzene	50.000	48.605	2.8	111	0.00
86 T	p-Isopropyltoluene	50.000	51.878	-3.8	121	0.00
87 T	1,3-Dichlorobenzene	50.000	49.161	1.7	116	0.00
88 T	1,4-Dichlorobenzene	50.000	47.925	4.2	114	0.00
89 T	n-Butylbenzene	50.000	49.902	0.2	122	0.00

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90 T	Hexachloroethane	50.000	57.301	-14.6	123	0.00
91 T	1,2-Dichlorobenzene	50.000	44.760	10.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.698	4.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.988	-2.0	120	0.00
94 T	Hexachlorobutadiene	50.000	51.807	-3.6	114	0.00
95 T	Naphthalene	50.000	46.812	6.4	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.902	4.2	109	0.00

(#) = Out of Range

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