

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061518\
 Data File : VX002599.D
 Acq On : 15 Jun 2018 14:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061518

Quant Time: Jun 16 01:53:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.034	15.9	95	0.00
3 P	Chloromethane	50.000	42.615	14.8	97	0.00
4 C	Vinyl Chloride	50.000	42.883	14.2#	94	0.00
5 T	Bromomethane	50.000	52.287	-4.6	126	0.00
6 T	Chloroethane	50.000	43.473	13.1	96	0.00
7 T	Trichlorofluoromethane	50.000	44.158	11.7	93	0.00
8 T	Diethyl Ether	50.000	46.529	6.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.541	8.9	97	0.00
10 T	Methyl Iodide	50.000	41.249	17.5	92	0.00
11 T	Tert butyl alcohol	250.000	231.219	7.5	105	0.00
12 CM	1,1-Dichloroethene	50.000	43.205	13.6#	94	0.00
13 T	Acrolein	250.000	256.606	-2.6	116	0.00
14 T	Allyl chloride	50.000	45.765	8.5	100	0.00
15 T	Acrylonitrile	250.000	235.222	5.9	105	0.00
16 T	Acetone	250.000	237.722	4.9	110	0.00
17 T	Carbon Disulfide	50.000	46.150	7.7	98	0.00
18 T	Methyl Acetate	50.000	47.714	4.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	46.777	6.4	104	0.00
20 T	Methylene Chloride	50.000	42.924	14.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.475	11.0	98	0.00
22 T	Diisopropyl ether	50.000	45.912	8.2	103	0.00
23 T	Vinyl Acetate	250.000	239.341	4.3	106	0.00
24 P	1,1-Dichloroethane	50.000	47.805	4.4	114	0.00
25 T	2-Butanone	250.000	247.759	0.9	110	0.00
26 T	2,2-Dichloropropane	50.000	47.894	4.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.661	6.7	105	0.00
28 T	Bromochloromethane	50.000	53.356	-6.7	114	0.00
29 T	Tetrahydrofuran	250.000	243.552	2.6	108	0.00
30 C	Chloroform	50.000	46.723	6.6#	102	0.00
31 T	Cyclohexane	50.000	45.050	9.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	46.970	6.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.788	0.4	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.878	-3.8	113	0.00
36 T	1,1-Dichloropropene	50.000	45.558	8.9	97	0.00
37 T	Ethyl Acetate	50.000	49.766	0.5	108	0.00
38 T	Carbon Tetrachloride	50.000	47.379	5.2	96	0.00
39 T	Methylcyclohexane	50.000	47.215	5.6	96	0.00
40 TM	Benzene	50.000	46.442	7.1	100	0.00
41 T	Methacrylonitrile	50.000	49.645	0.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	46.948	6.1	101	0.00
43 T	Isopropyl Acetate	50.000	49.606	0.8	106	0.00
44 TM	Trichloroethene	50.000	46.930	6.1	100	0.00
45 C	1,2-Dichloropropane	50.000	47.685	4.6#	103	0.00

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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)
46 T	Dibromomethane	50.000	48.581	2.8	104	0.00
47 T	Bromodichloromethane	50.000	50.401	-0.8	103	0.00
48 T	Methyl methacrylate	50.000	50.196	-0.4	108	0.00
49 T	1,4-Dioxane	1000.000	878.966	12.1	96	0.00
50 S	Toluene-d8	50.000	51.151	-2.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.344	-0.9	107	0.00
52 CM	Toluene	50.000	47.702	4.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.160	5.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.961	6.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.082	1.8	104	0.00
56 T	Ethyl methacrylate	50.000	51.037	-2.1	106	0.00
57 T	1,3-Dichloropropane	50.000	48.005	4.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.108	-12.4	119	0.00
59 T	2-Hexanone	250.000	258.683	-3.5	108	0.00
60 T	Dibromochloromethane	50.000	45.505	9.0	105	0.00
61 T	1,2-Dibromoethane	50.000	51.109	-2.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	52.954	-5.9	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	43.110	13.8	93	0.00
65 PM	Chlorobenzene	50.000	46.853	6.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.278	-0.6	104	0.00
67 C	Ethyl Benzene	50.000	46.917	6.2#	99	0.00
68 T	m/p-Xylenes	100.000	94.249	5.8	100	0.00
69 T	o-Xylene	50.000	47.350	5.3	102	0.00
70 T	Styrene	50.000	48.897	2.2	102	0.00
71 P	Bromoform	50.000	44.368	11.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.072	7.9	98	0.00
74 T	N-amyl acetate	50.000	47.044	5.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.677	2.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.894	-3.8	121	0.00
77 T	Bromobenzene	50.000	47.486	5.0	105	0.00
78 T	n-propylbenzene	50.000	46.817	6.4	100	0.00
79 T	2-Chlorotoluene	50.000	46.220	7.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.339	5.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.880	6.2	112	0.00
82 T	4-Chlorotoluene	50.000	47.572	4.9	103	0.00
83 T	tert-Butylbenzene	50.000	47.595	4.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.000	4.0	102	0.00
85 T	sec-Butylbenzene	50.000	46.678	6.6	98	0.00
86 T	p-Isopropyltoluene	50.000	47.723	4.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.976	6.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.755	4.5	105	0.00
89 T	n-Butylbenzene	50.000	48.070	3.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.864	8.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.178	5.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.676	-5.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.801	-1.6	107	0.00
94 T	Hexachlorobutadiene	50.000	46.760	6.5	97	0.00
95 T	Naphthalene	50.000	51.008	-2.0	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.119	-0.2	107	0.00

(#) = Out of Range

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