

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
 Data File : VX000718.D
 Acq On : 07 Apr 2018 16:15
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040718

Quant Time: Apr 09 01:39:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	36.635	26.7#	70	0.00
3 P	Chloromethane	50.000	40.038	19.9	74	0.00
4 C	Vinyl Chloride	50.000	36.968	26.1#	74	0.00
5 T	Bromomethane	50.000	46.334	7.3	85	0.00
6 T	Chloroethane	50.000	36.210	27.6#	73	0.00
7 T	Trichlorofluoromethane	50.000	34.681	30.6#	69	0.00
8 T	Diethyl Ether	50.000	39.616	20.8#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	35.162	29.7#	70	0.00
10 T	Methyl Iodide	50.000	39.541	20.9#	76	0.00
11 T	Tert butyl alcohol	250.000	202.758	18.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	36.376	27.2#	73	0.00
13 T	Acrolein	250.000	260.028	-4.0	105	0.00
14 T	Allyl chloride	50.000	35.959	28.1#	73	0.00
15 T	Acrylonitrile	250.000	200.102	20.0	75	0.00
16 T	Acetone	250.000	189.255	24.3#	74	0.00
17 T	Carbon Disulfide	50.000	39.867	20.3#	75	0.00
18 T	Methyl Acetate	50.000	40.755	18.5	75	0.00
19 T	Methyl tert-butyl Ether	50.000	37.323	25.4#	72	0.00
20 T	Methylene Chloride	50.000	38.314	23.4#	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	36.889	26.2#	73	0.00
22 T	Diisopropyl ether	50.000	36.312	27.4#	70	0.00
23 T	Vinyl Acetate	250.000	190.919	23.6#	72	0.00
24 P	1,1-Dichloroethane	50.000	38.037	23.9#	74	0.00
25 T	2-Butanone	250.000	194.172	22.3#	72	0.00
26 T	2,2-Dichloropropane	50.000	33.512	33.0#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	36.096	27.8#	71	0.00
28 T	Bromochloromethane	50.000	49.304	1.4	86	0.00
29 T	Tetrahydrofuran	250.000	192.951	22.8#	72	0.00
30 C	Chloroform	50.000	36.744	26.5#	72	0.00
31 T	Cyclohexane	50.000	37.793	24.4#	70	0.00
32 T	1,1,1-Trichloroethane	50.000	36.126	27.7#	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.632	2.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.403	-2.8	97	0.00
36 T	1,1-Dichloropropene	50.000	34.285	31.4#	71	0.00
37 T	Ethyl Acetate	50.000	36.292	27.4#	71	0.00
38 T	Carbon Tetrachloride	50.000	35.845	28.3#	71	0.00
39 T	Methylcyclohexane	50.000	36.336	27.3#	70	0.00
40 TM	Benzene	50.000	36.047	27.9#	72	0.00
41 T	Methacrylonitrile	50.000	37.149	25.7#	72	0.00
42 TM	1,2-Dichloroethane	50.000	36.143	27.7#	71	0.00
43 T	Isopropyl Acetate	50.000	36.159	27.7#	70	0.00
44 TM	Trichloroethene	50.000	36.140	27.7#	71	0.00
45 C	1,2-Dichloropropane	50.000	36.012	28.0#	71	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	35.927	28.1#	72	0.00
47 T	Bromodichloromethane	50.000	36.743	26.5#	72	0.00
48 T	Methyl methacrylate	50.000	37.659	24.7#	72	0.00
49 T	1,4-Dioxane	1000.000	777.871	22.2#	73	0.00
50 S	Toluene-d8	50.000	49.899	0.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	188.725	24.5#	71	0.00
52 CM	Toluene	50.000	35.901	28.2#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	36.334	27.3#	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	36.390	27.2#	71	0.00
55 T	1,1,2-Trichloroethane	50.000	36.633	26.7#	72	0.00
56 T	Ethyl methacrylate	50.000	37.088	25.8#	71	0.00
57 T	1,3-Dichloropropane	50.000	36.416	27.2#	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.675	21.3#	83	0.00
59 T	2-Hexanone	250.000	189.403	24.2#	71	0.00
60 T	Dibromochloromethane	50.000	37.028	25.9#	72	0.00
61 T	1,2-Dibromoethane	50.000	36.453	27.1#	72	0.00
62 S	4-Bromofluorobenzene	50.000	48.819	2.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	35.092	29.8#	70	0.00
65 PM	Chlorobenzene	50.000	36.237	27.5#	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	36.052	27.9#	71	0.00
67 C	Ethyl Benzene	50.000	35.434	29.1#	70	0.00
68 T	m/p-Xylenes	100.000	70.641	29.4#	70	0.00
69 T	o-Xylene	50.000	35.340	29.3#	70	0.00
70 T	Styrene	50.000	36.384	27.2#	72	0.00
71 P	Bromoform	50.000	37.910	24.2#	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	36.399	27.2#	71	0.00
74 T	N-amyl acetate	50.000	36.581	26.8#	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	37.497	25.0#	72	0.00
76 T	1,2,3-Trichloropropane	50.000	37.114	25.8#	71	0.00
77 T	Bromobenzene	50.000	37.756	24.5#	73	0.00
78 T	n-propylbenzene	50.000	35.826	28.3#	70	0.00
79 T	2-Chlorotoluene	50.000	36.182	27.6#	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	36.136	27.7#	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.798	28.4#	68	0.00
82 T	4-Chlorotoluene	50.000	36.243	27.5#	71	0.00
83 T	tert-Butylbenzene	50.000	36.800	26.4#	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	35.984	28.0#	70	0.00
85 T	sec-Butylbenzene	50.000	36.342	27.3#	70	0.00
86 T	p-Isopropyltoluene	50.000	36.390	27.2#	71	0.00
87 T	1,3-Dichlorobenzene	50.000	37.087	25.8#	72	0.00
88 T	1,4-Dichlorobenzene	50.000	36.519	27.0#	71	0.00
89 T	n-Butylbenzene	50.000	36.045	27.9#	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	37.125	25.8#	72	0.00
91 T	1,2-Dichlorobenzene	50.000	37.070	25.9#	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.853	26.3#	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	37.060	25.9#	72	0.00
94 T	Hexachlorobutadiene	50.000	36.367	27.3#	71	0.00
95 T	Naphthalene	50.000	38.800	22.4#	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	37.744	24.5#	72	0.00

(#) = Out of Range

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