

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102618\
 Data File : VX005649.D
 Acq On : 27 Oct 2018 11:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 03:23:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	57.385	-14.8	98	0.00
3 P	Chloromethane	50.000	53.485	-7.0	104	0.00
4 C	Vinyl Chloride	50.000	53.891	-7.8#	101	0.00
5 T	Bromomethane	50.000	48.607	2.8	99	0.00
6 T	Chloroethane	50.000	53.050	-6.1	105	0.00
7 T	Trichlorofluoromethane	50.000	45.380	9.2	87	0.00
8 T	Diethyl Ether	50.000	53.846	-7.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.486	19.0	78	0.00
10 T	Methyl Iodide	50.000	50.948	-1.9	97	0.00
11 T	Tert butyl alcohol	250.000	274.984	-10.0	109	0.00
12 CM	1,1-Dichloroethene	50.000	45.790	8.4#	89	0.00
13 T	Acrolein	250.000	223.872	10.5	85	0.00
14 T	Allyl chloride	50.000	47.066	5.9	91	0.00
15 T	Acrylonitrile	250.000	257.339	-2.9	100	0.00
16 T	Acetone	250.000	270.113	-8.0	107	0.00
17 T	Carbon Disulfide	50.000	47.187	5.6	92	0.00
18 T	Methyl Acetate	50.000	58.375	-16.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.101	-2.2	100	0.00
20 T	Methylene Chloride	50.000	50.537	-1.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.184	5.6	94	0.00
22 T	Diisopropyl ether	50.000	51.904	-3.8	102	0.00
23 T	Vinyl Acetate	250.000	264.939	-6.0	99	0.00
24 P	1,1-Dichloroethane	50.000	51.399	-2.8	103	0.00
25 T	2-Butanone	250.000	268.860	-7.5	108	0.01
26 T	2,2-Dichloropropane	50.000	28.061	43.9#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.549	4.9	95	0.00
28 T	Bromochloromethane	50.000	51.724	-3.4	99	0.00
29 T	Tetrahydrofuran	250.000	258.578	-3.4	102	0.00
30 C	Chloroform	50.000	50.721	-1.4#	101	0.00
31 T	Cyclohexane	50.000	41.623	16.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.586	2.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.300	-6.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	45.225	9.5	93	0.00
36 T	1,1-Dichloropropene	50.000	42.845	14.3	90	0.00
37 T	Ethyl Acetate	50.000	49.980	0.0	107	0.00
38 T	Carbon Tetrachloride	50.000	40.431	19.1	86	0.00
39 T	Methylcyclohexane	50.000	37.143	25.7#	73	0.00
40 TM	Benzene	50.000	51.157	-2.3	107	0.00
41 T	Methacrylonitrile	50.000	47.636	4.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.097	1.8	103	0.00
43 T	Isopropyl Acetate	50.000	52.308	-4.6	107	0.00
44 TM	Trichloroethene	50.000	46.649	6.7	99	0.00
45 C	1,2-Dichloropropane	50.000	45.051	9.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.533	6.9	97	0.00
47 T	Bromodichloromethane	50.000	47.412	5.2	98	0.00
48 T	Methyl methacrylate	50.000	53.190	-6.4	106	0.00
49 T	1,4-Dioxane	1000.000	1036.389	-3.6	106	0.00
50 S	Toluene-d8	50.000	42.908	14.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.867	3.3	98	0.00
52 CM	Toluene	50.000	43.741	12.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	44.076	11.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.898	12.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	46.103	7.8	97	0.00
56 T	Ethyl methacrylate	50.000	50.135	-0.3	98	0.00
57 T	1,3-Dichloropropane	50.000	45.916	8.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.097	6.0	92	0.00
59 T	2-Hexanone	250.000	246.287	1.5	98	0.00
60 T	Dibromochloromethane	50.000	47.325	5.3	95	0.00
61 T	1,2-Dibromoethane	50.000	46.462	7.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	43.852	12.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.869	8.3	84	0.00
65 PM	Chlorobenzene	50.000	48.295	3.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.517	-1.0	93	0.00
67 C	Ethyl Benzene	50.000	48.774	2.5#	86	0.00
68 T	m/p-Xylenes	100.000	97.130	2.9	86	0.00
69 T	o-Xylene	50.000	50.969	-1.9	88	0.00
70 T	Styrene	50.000	52.552	-5.1	90	0.00
71 P	Bromoform	50.000	52.975	-6.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.209	1.6	83	0.00
74 T	N-amyl acetate	50.000	57.598	-15.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.508	-7.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.770	-3.5	93	0.00
77 T	Bromobenzene	50.000	50.960	-1.9	91	0.00
78 T	n-propylbenzene	50.000	48.893	2.2	82	0.00
79 T	2-Chlorotoluene	50.000	49.268	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.961	0.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.901	6.2	80	0.00
82 T	4-Chlorotoluene	50.000	49.461	1.1	86	0.00
83 T	tert-Butylbenzene	50.000	48.523	3.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.616	-3.2	86	0.00
85 T	sec-Butylbenzene	50.000	47.314	5.4	80	0.00
86 T	p-Isopropyltoluene	50.000	48.512	3.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.192	1.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.101	3.8	89	0.00
89 T	n-Butylbenzene	50.000	45.652	8.7	77	0.00

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90 T	Hexachloroethane	50.000	47.874	4.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.200	-0.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.094	-12.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.170	-2.3	89	0.00
94 T	Hexachlorobutadiene	50.000	40.394	19.2	75	0.00
95 T	Naphthalene	50.000	58.744	-17.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.997	-6.0	91	0.00

(#) = Out of Range

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