

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040419\
 Data File : VX008651.D
 Acq On : 04 Apr 2019 21:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 08:53:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.870	12.3	81	0.00
3 P	Chloromethane	50.000	48.568	2.9	87	0.00
4 C	Vinyl Chloride	50.000	44.103	11.8#	83	0.00
5 T	Bromomethane	50.000	40.008	20.0	81	0.00
6 T	Chloroethane	50.000	50.147	-0.3	87	0.00
7 T	Trichlorofluoromethane	50.000	45.018	10.0	83	0.00
8 T	Diethyl Ether	50.000	45.244	9.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.393	11.2	82	0.00
10 T	Methyl Iodide	50.000	34.641	30.7#	59	0.00
11 T	Tert butyl alcohol	250.000	245.758	1.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	44.227	11.5#	83	0.00
13 T	Acrolein	250.000	168.001	32.8#	64	0.00
14 T	Allyl chloride	50.000	45.511	9.0	84	0.00
15 T	Acrylonitrile	250.000	230.281	7.9	85	0.00
16 T	Acetone	250.000	211.155	15.5	74	0.00
17 T	Carbon Disulfide	50.000	45.368	9.3	81	0.00
18 T	Methyl Acetate	50.000	44.998	10.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	47.613	4.8	86	0.00
20 T	Methylene Chloride	50.000	44.438	11.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.996	12.0	85	0.00
22 T	Diisopropyl ether	50.000	46.012	8.0	85	0.00
23 T	Vinyl Acetate	250.000	236.348	5.5	84	0.00
24 P	1,1-Dichloroethane	50.000	45.713	8.6	84	0.00
25 T	2-Butanone	250.000	231.229	7.5	82	0.00
26 T	2,2-Dichloropropane	50.000	42.359	15.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.724	10.6	84	0.00
28 T	Bromochloromethane	50.000	55.570	-11.1	93	0.00
29 T	Tetrahydrofuran	250.000	228.364	8.7	84	0.00
30 C	Chloroform	50.000	45.656	8.7#	84	0.00
31 T	Cyclohexane	50.000	43.335	13.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	46.427	7.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.483	-1.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.342	-0.7	93	0.00
36 T	1,1-Dichloropropene	50.000	43.118	13.8	82	0.00
37 T	Ethyl Acetate	50.000	46.577	6.8	83	0.00
38 T	Carbon Tetrachloride	50.000	45.387	9.2	82	0.00
39 T	Methylcyclohexane	50.000	42.468	15.1	80	0.00
40 TM	Benzene	50.000	44.965	10.1	84	0.00
41 T	Methacrylonitrile	50.000	45.941	8.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	44.751	10.5	85	0.00
43 T	Isopropyl Acetate	50.000	47.167	5.7	85	0.00
44 TM	Trichloroethene	50.000	44.331	11.3	83	0.00
45 C	1,2-Dichloropropane	50.000	45.010	10.0#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.227	11.5	85	0.00
47 T	Bromodichloromethane	50.000	46.267	7.5	84	0.00
48 T	Methyl methacrylate	50.000	47.452	5.1	85	0.00
49 T	1,4-Dioxane	1000.000	948.990	5.1	89	0.00
50 S	Toluene-d8	50.000	50.896	-1.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.804	2.9	87	0.00
52 CM	Toluene	50.000	45.913	8.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.592	4.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.286	7.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	46.731	6.5	86	0.00
56 T	Ethyl methacrylate	50.000	48.808	2.4	87	0.00
57 T	1,3-Dichloropropane	50.000	46.049	7.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.048	-0.0	90	0.00
59 T	2-Hexanone	250.000	239.090	4.4	87	0.00
60 T	Dibromochloromethane	50.000	48.080	3.8	85	0.00
61 T	1,2-Dibromoethane	50.000	45.836	8.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.363	-4.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	43.808	12.4	83	0.00
65 PM	Chlorobenzene	50.000	45.346	9.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.120	7.8	84	0.00
67 C	Ethyl Benzene	50.000	45.596	8.8#	85	0.00
68 T	m/p-Xylenes	100.000	91.539	8.5	85	0.00
69 T	o-Xylene	50.000	46.011	8.0	86	0.00
70 T	Styrene	50.000	47.491	5.0	87	0.00
71 P	Bromoform	50.000	48.708	2.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	45.503	9.0	85	0.00
74 T	N-amyl acetate	50.000	47.851	4.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.644	8.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.649	8.7	89	0.00
77 T	Bromobenzene	50.000	46.330	7.3	88	0.00
78 T	n-propylbenzene	50.000	45.489	9.0	84	0.00
79 T	2-Chlorotoluene	50.000	45.121	9.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.363	7.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.500	5.0	83	0.00
82 T	4-Chlorotoluene	50.000	44.899	10.2	86	0.00
83 T	tert-Butylbenzene	50.000	45.739	8.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.816	8.4	85	0.00
85 T	sec-Butylbenzene	50.000	45.671	8.7	85	0.00
86 T	p-Isopropyltoluene	50.000	45.753	8.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.082	9.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	44.817	10.4	88	0.00
89 T	n-Butylbenzene	50.000	45.306	9.4	82	0.00

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90 T	Hexachloroethane	50.000	46.709	6.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	45.783	8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.485	9.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.623	8.8	89	0.00
94 T	Hexachlorobutadiene	50.000	45.824	8.4	86	0.00
95 T	Naphthalene	50.000	46.654	6.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.572	8.9	90	0.00

(#) = Out of Range

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