

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120919\
 Data File : VX0137868.D
 Acq On : 09 Dec 2019 22:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 05:07:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	42.879	14.2	69	0.00
3 P	Chloromethane	50.000	44.219	11.6	72	0.00
4 C	Vinyl Chloride	50.000	46.386	7.2#	74	0.00
5 T	Bromomethane	50.000	46.090	7.8	81	0.00
6 T	Chloroethane	50.000	46.149	7.7	79	0.00
7 T	Trichlorofluoromethane	50.000	44.549	10.9	76	0.00
8 T	Diethyl Ether	50.000	47.548	4.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.663	8.7	78	0.00
10 T	Methyl Iodide	50.000	46.402	7.2	72	0.00
11 T	Tert butyl alcohol	250.000	216.470	13.4	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.385	9.2#	76	0.00
13 T	Acrolein	250.000	258.897	-3.6	85	0.00
14 T	Allyl chloride	50.000	45.823	8.4	76	0.00
15 T	Acrylonitrile	250.000	240.716	3.7	80	0.00
16 T	Acetone	250.000	256.113	-2.4	85	0.00
17 T	Carbon Disulfide	50.000	40.554	18.9	69	0.00
18 T	Methyl Acetate	50.000	51.602	-3.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.001	4.0	79	0.00
20 T	Methylene Chloride	50.000	47.224	5.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.326	9.3	77	0.00
22 T	Diisopropyl ether	50.000	49.056	1.9	81	0.00
23 T	Vinyl Acetate	250.000	224.760	10.1	73	0.00
24 P	1,1-Dichloroethane	50.000	48.565	2.9	81	0.00
25 T	2-Butanone	250.000	247.261	1.1	80	0.00
26 T	2,2-Dichloropropane	50.000	41.544	16.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.686	6.6	79	0.00
28 T	Bromochloromethane	50.000	51.934	-3.9	84	0.00
29 T	Tetrahydrofuran	250.000	244.598	2.2	78	0.00
30 C	Chloroform	50.000	46.295	7.4#	79	0.00
31 T	Cyclohexane	50.000	44.670	10.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	46.743	6.5	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.929	8.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.865	6.3	82	0.00
36 T	1,1-Dichloropropene	50.000	44.481	11.0	76	0.00
37 T	Ethyl Acetate	50.000	48.087	3.8	78	0.00
38 T	Carbon Tetrachloride	50.000	46.511	7.0	77	0.00
39 T	Methylcyclohexane	50.000	42.164	15.7	72	0.00
40 TM	Benzene	50.000	45.441	9.1	78	0.00
41 T	Methacrylonitrile	50.000	49.047	1.9	79	0.00
42 TM	1,2-Dichloroethane	50.000	46.630	6.7	80	0.00
43 T	Isopropyl Acetate	50.000	47.245	5.5	79	0.00
44 TM	Trichloroethene	50.000	45.977	8.0	79	0.00
45 C	1,2-Dichloropropane	50.000	48.662	2.7#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.012	10.0	78	0.00
47 T	Bromodichloromethane	50.000	48.233	3.5	80	0.00
48 T	Methyl methacrylate	50.000	48.015	4.0	78	0.00
49 T	1,4-Dioxane	1000.000	817.436	18.3	69	0.00
50 S	Toluene-d8	50.000	45.142	9.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.610	3.8	80	0.00
52 CM	Toluene	50.000	46.020	8.0#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	46.235	7.5	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.392	5.2	77	0.00
55 T	1,1,2-Trichloroethane	50.000	47.656	4.7	80	0.00
56 T	Ethyl methacrylate	50.000	48.217	3.6	80	0.00
57 T	1,3-Dichloropropane	50.000	46.513	7.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.377	5.4	79	0.00
59 T	2-Hexanone	250.000	240.896	3.6	79	0.00
60 T	Dibromochloromethane	50.000	48.435	3.1	79	0.00
61 T	1,2-Dibromoethane	50.000	46.677	6.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	45.104	9.8	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	58.987	-18.0	104	0.00
65 PM	Chlorobenzene	50.000	45.875	8.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.552	4.9	79	0.00
67 C	Ethyl Benzene	50.000	46.757	6.5#	77	0.00
68 T	m/p-Xylenes	100.000	92.751	7.2	78	0.00
69 T	o-Xylene	50.000	46.698	6.6	78	0.00
70 T	Styrene	50.000	47.360	5.3	78	0.00
71 P	Bromoform	50.000	48.942	2.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.715	4.6	78	0.00
74 T	N-amyl acetate	50.000	49.099	1.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.338	3.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	48.139	3.7	77	0.00
77 T	Bromobenzene	50.000	46.350	7.3	78	0.00
78 T	n-propylbenzene	50.000	48.251	3.5	78	0.00
79 T	2-Chlorotoluene	50.000	47.345	5.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.568	2.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.401	7.2	74	0.00
82 T	4-Chlorotoluene	50.000	47.122	5.8	78	0.00
83 T	tert-Butylbenzene	50.000	45.476	9.0	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.051	3.9	78	0.00
85 T	sec-Butylbenzene	50.000	48.342	3.3	79	0.00
86 T	p-Isopropyltoluene	50.000	47.993	4.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	45.657	8.7	76	0.00
88 T	1,4-Dichlorobenzene	50.000	45.683	8.6	79	0.00
89 T	n-Butylbenzene	50.000	47.343	5.3	76	0.00

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90 T	Hexachloroethane	50.000	47.748	4.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.140	5.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.335	5.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.406	9.2	75	0.00
94 T	Hexachlorobutadiene	50.000	44.534	10.9	79	0.00
95 T	Naphthalene	50.000	48.695	2.6	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.093	5.8	78	0.00

(#) = Out of Range

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