

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111319\
 Data File : VX013408.D
 Acq On : 13 Nov 2019 16:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:48:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.576	0.568	1.4	97	0.00
3 P	Chloromethane	0.625	0.622	0.5	99	0.00
4 C	Vinyl Chloride	0.711	0.720	-1.3#	99	0.00
5 T	Bromomethane	0.496	0.434	12.5	91	0.00
6 T	Chloroethane	0.454	0.389	14.3	97	0.00
7 T	Trichlorofluoromethane	0.840	0.788	6.2	98	0.00
8 T	Diethyl Ether	0.372	0.358	3.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.498	-6.4	111	0.00
10 T	Methyl Iodide	0.580	0.595	-2.6	101	0.00
11 T	Tert butyl alcohol	0.156	0.133	14.7	94	0.00
12 CM	1,1-Dichloroethene	0.459	0.488	-6.3#	108	0.00
13 T	Acrolein	0.085	0.099	-16.5	117	0.00
14 T	Allyl chloride	0.833	0.871	-4.6	106	0.00
15 T	Acrylonitrile	0.292	0.297	-1.7	100	0.00
16 T	Acetone	0.295	0.258	12.5	88	0.00
17 T	Carbon Disulfide	1.228	1.235	-0.6	101	0.00
18 T	Methyl Acetate	0.816	0.865	-6.0	105	0.00
19 T	Methyl tert-butyl Ether	1.530	1.636	-6.9	106	0.00
20 T	Methylene Chloride	0.546	0.543	0.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.518	-3.8	106	0.00
22 T	Diisopropyl ether	1.609	1.741	-8.2	107	0.00
23 T	Vinyl Acetate	1.377	1.451	-5.4	104	0.00
24 P	1,1-Dichloroethane	0.900	0.936	-4.0	106	0.00
25 T	2-Butanone	0.433	0.426	1.6	96	-0.01
26 T	2,2-Dichloropropane	0.716	0.735	-2.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.605	-8.2	108	0.00
28 T	Bromochloromethane	0.256	0.279	-9.0	110	0.00
29 T	Tetrahydrofuran	0.267	0.274	-2.6	98	-0.01
30 C	Chloroform	0.889	0.926	-4.2#	106	0.00
31 T	Cyclohexane	0.810	0.839	-3.6	108	0.00
32 T	1,1,1-Trichloroethane	0.765	0.786	-2.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.520	12.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.314	0.287	8.6	95	0.00
36 T	1,1-Dichloropropene	0.429	0.463	-7.9	106	0.00
37 T	Ethyl Acetate	0.530	0.541	-2.1	100	0.00
38 T	Carbon Tetrachloride	0.419	0.454	-8.4	106	0.00
39 T	Methylcyclohexane	0.534	0.579	-8.4	111	0.00
40 TM	Benzene	1.336	1.407	-5.3	107	0.00
41 T	Methacrylonitrile	0.297	0.307	-3.4	103	0.00
42 TM	1,2-Dichloroethane	0.482	0.492	-2.1	100	0.00
43 T	Isopropyl Acetate	0.825	0.880	-6.7	103	0.00
44 TM	Trichloroethene	0.368	0.383	-4.1	107	0.00
45 C	1,2-Dichloropropane	0.340	0.365	-7.4#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.238	-2.6	103	0.00
47 T	Bromodichloromethane	0.438	0.484	-10.5	107	0.00
48 T	Methyl methacrylate	0.412	0.444	-7.8	102	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	1.182	1.099	7.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.560	-3.5	100	0.00
52 CM	Toluene	0.828	0.900	-8.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.479	0.537	-12.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.595	-11.0	108	0.00
55 T	1,1,2-Trichloroethane	0.343	0.368	-7.3	107	0.00
56 T	Ethyl methacrylate	0.530	0.600	-13.2	108	0.00
57 T	1,3-Dichloropropane	0.583	0.620	-6.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.265	-12.8	106	0.00
59 T	2-Hexanone	0.418	0.428	-2.4	97	0.00
60 T	Dibromochloromethane	0.351	0.390	-11.1	106	0.00
61 T	1,2-Dibromoethane	0.364	0.386	-6.0	105	0.00
62 S	4-Bromofluorobenzene	0.427	0.400	6.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.358	0.376	-5.0	107	0.00
65 PM	Chlorobenzene	1.012	1.083	-7.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.405	-8.9	107	0.00
67 C	Ethyl Benzene	1.747	1.900	-8.8#	107	0.00
68 T	m/p-Xylenes	0.661	0.726	-9.8	107	0.00
69 T	o-Xylene	0.647	0.707	-9.3	108	0.00
70 T	Styrene	1.081	1.210	-11.9	107	0.00
71 P	Bromoform	0.300	0.343	-14.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.315	3.644	-9.9	107	0.00
74 T	N-amyl acetate	1.537	1.718	-11.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.271	-5.1	104	0.00
76 T	1,2,3-Trichloropropane	1.016	1.019	-0.3	105	0.00
77 T	Bromobenzene	0.884	0.961	-8.7	107	0.00
78 T	n-propylbenzene	3.693	4.246	-15.0	109	0.00
79 T	2-Chlorotoluene	2.225	2.455	-10.3	108	0.00
80 T	1,3,5-Trimethylbenzene	2.761	3.120	-13.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.427	-8.1	103	0.00
82 T	4-Chlorotoluene	2.604	2.867	-10.1	108	0.00
83 T	tert-Butylbenzene	2.780	3.169	-14.0	108	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.139	-13.3	108	0.00
85 T	sec-Butylbenzene	3.195	3.649	-14.2	110	0.00
86 T	p-Isopropyltoluene	2.942	3.364	-14.3	109	0.00
87 T	1,3-Dichlorobenzene	1.575	1.712	-8.7	107	0.00
88 T	1,4-Dichlorobenzene	1.605	1.713	-6.7	108	0.00
89 T	n-Butylbenzene	2.567	2.965	-15.5	109	0.00

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90 T	Hexachloroethane	0.524	0.605	-15.5	111	0.00
91 T	1,2-Dichlorobenzene	1.575	1.714	-8.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.281	4.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.212	-10.4	108	0.00
94 T	Hexachlorobutadiene	0.537	0.575	-7.1	108	0.00
95 T	Naphthalene	3.446	3.762	-9.2	100	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.217	-10.4	107	0.00

(#) = Out of Range

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