

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120419\
 Data File : VX013744.D
 Acq On : 04 Dec 2019 11:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 01:06:28 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.557	0.563	-1.1	100	0.00
3 P	Chloromethane	0.624	0.565	9.5	92	0.00
4 C	Vinyl Chloride	0.703	0.691	1.7#	97	0.00
5 T	Bromomethane	0.472	0.417	11.7	96	0.00
6 T	Chloroethane	0.400	0.368	8.0	97	0.00
7 T	Trichlorofluoromethane	0.780	0.771	1.2	105	0.00
8 T	Diethyl Ether	0.353	0.342	3.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.477	0.479	-0.4	106	0.00
10 T	Methyl Iodide	0.577	0.484	16.1	80	0.00
11 T	Tert butyl alcohol	0.143	0.119	16.8	90	0.00
12 CM	1,1-Dichloroethene	0.476	0.464	2.5#	101	0.00
13 T	Acrolein	0.088	0.093	-5.7	98	0.00
14 T	Allyl chloride	0.864	0.836	3.2	99	0.00
15 T	Acrylonitrile	0.296	0.276	6.8	95	0.00
16 T	Acetone	0.287	0.300	-4.5	107	0.00
17 T	Carbon Disulfide	1.356	1.282	5.5	100	0.00
18 T	Methyl Acetate	0.798	0.792	0.8	98	0.00
19 T	Methyl tert-butyl Ether	1.576	1.564	0.8	102	0.00
20 T	Methylene Chloride	0.551	0.517	6.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.518	0.497	4.1	101	0.00
22 T	Diisopropyl ether	1.663	1.634	1.7	100	0.00
23 T	Vinyl Acetate	1.383	1.360	1.7	99	0.00
24 P	1,1-Dichloroethane	0.909	0.899	1.1	102	0.00
25 T	2-Butanone	0.426	0.417	2.1	97	0.00
26 T	2,2-Dichloropropane	0.752	0.773	-2.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.567	4.7	100	0.00
28 T	Bromochloromethane	0.320	0.345	-7.8	96	0.00
29 T	Tetrahydrofuran	0.263	0.249	5.3	94	0.00
30 C	Chloroform	0.922	0.875	5.1#	100	0.00
31 T	Cyclohexane	0.857	0.827	3.5	101	0.00
32 T	1,1,1-Trichloroethane	0.770	0.775	-0.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.580	0.525	9.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.309	0.302	2.3	99	0.00
36 T	1,1-Dichloropropene	0.454	0.465	-2.4	101	0.00
37 T	Ethyl Acetate	0.509	0.516	-1.4	95	0.00
38 T	Carbon Tetrachloride	0.419	0.456	-8.8	105	0.00
39 T	Methylcyclohexane	0.561	0.591	-5.3	105	0.00
40 TM	Benzene	1.382	1.375	0.5	99	0.00
41 T	Methacrylonitrile	0.279	0.288	-3.2	96	0.00
42 TM	1,2-Dichloroethane	0.471	0.480	-1.9	101	0.00
43 T	Isopropyl Acetate	0.838	0.855	-2.0	99	0.00
44 TM	Trichloroethene	0.379	0.382	-0.8	100	0.00
45 C	1,2-Dichloropropane	0.346	0.356	-2.9#	101	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.236	-0.4	101	0.00
47 T	Bromodichloromethane	0.444	0.481	-8.3	104	0.00
48 T	Methyl methacrylate	0.407	0.427	-4.9	98	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50 S	Toluene-d8	1.204	1.143	5.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.529	-0.4	96	0.00
52 CM	Toluene	0.859	0.887	-3.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.505	0.543	-7.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.596	-8.0	102	0.00
55 T	1,1,2-Trichloroethane	0.346	0.359	-3.8	101	0.00
56 T	Ethyl methacrylate	0.556	0.586	-5.4	101	0.00
57 T	1,3-Dichloropropane	0.597	0.605	-1.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.218	0.254	-16.5	113	0.00
59 T	2-Hexanone	0.411	0.412	-0.2	96	0.00
60 T	Dibromochloromethane	0.359	0.394	-9.7	104	0.00
61 T	1,2-Dibromoethane	0.370	0.379	-2.4	101	0.00
62 S	4-Bromofluorobenzene	0.434	0.421	3.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.373	0.387	-3.8	105	0.00
65 PM	Chlorobenzene	1.038	1.071	-3.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.403	-8.0	103	0.00
67 C	Ethyl Benzene	1.784	1.895	-6.2#	101	0.00
68 T	m/p-Xylenes	0.683	0.729	-6.7	103	0.00
69 T	o-Xylene	0.666	0.706	-6.0	101	0.00
70 T	Styrene	1.120	1.211	-8.1	102	0.00
71 P	Bromoform	0.308	0.352	-14.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.507	3.668	-4.6	103	0.00
74 T	N-amyl acetate	1.607	1.689	-5.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.216	1.236	-1.6	100	0.00
76 T	1,2,3-Trichloropropane	1.125	0.996	11.5	85	0.00
77 T	Bromobenzene	0.948	0.973	-2.6	103	0.00
78 T	n-propylbenzene	3.915	4.176	-6.7	103	0.00
79 T	2-Chlorotoluene	2.349	2.432	-3.5	103	0.00
80 T	1,3,5-Trimethylbenzene	2.875	3.102	-7.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.434	-5.6	101	0.00
82 T	4-Chlorotoluene	2.720	2.828	-4.0	103	0.00
83 T	tert-Butylbenzene	2.921	3.155	-8.0	105	0.00
84 T	1,2,4-Trimethylbenzene	2.917	3.121	-7.0	105	0.00
85 T	sec-Butylbenzene	3.337	3.626	-8.7	106	0.00
86 T	p-Isopropyltoluene	3.104	3.368	-8.5	106	0.00
87 T	1,3-Dichlorobenzene	1.652	1.723	-4.3	104	0.00
88 T	1,4-Dichlorobenzene	1.682	1.706	-1.4	105	0.00
89 T	n-Butylbenzene	2.648	2.939	-11.0	107	0.00

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90 T	Hexachloroethane	0.561	0.621	-10.7	110	0.00
91 T	1,2-Dichlorobenzene	1.632	1.687	-3.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.275	-3.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.231	-8.3	107	0.00
94 T	Hexachlorobutadiene	0.546	0.602	-10.3	117	0.00
95 T	Naphthalene	3.387	3.680	-8.7	102	0.00
96 T	1,2,3-Trichlorobenzene	1.126	1.201	-6.7	106	0.00

(#) = Out of Range

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