

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100418\
 Data File : VX004968.D
 Acq On : 03 Oct 2018 14:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 01:34:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.682	0.706	-3.5	82	0.00
3 P	Chloromethane	0.827	0.737	10.9	78	0.00
4 C	Vinyl Chloride	0.776	0.757	2.4#	85	0.00
5 T	Bromomethane	0.460	0.478	-3.9	94	0.00
6 T	Chloroethane	0.495	0.437	11.7	90	0.00
7 T	Trichlorofluoromethane	0.960	0.980	-2.1	86	0.00
8 T	Diethyl Ether	0.417	0.405	2.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.581	-6.2	102	0.00
10 T	Methyl Iodide	0.732	0.580	20.8#	63	0.00
11 T	Tert butyl alcohol	0.200	0.186	7.0	86	0.00
12 CM	1,1-Dichloroethene	0.542	0.529	2.4#	94	0.00
13 T	Acrolein	0.142	0.094	33.8#	63	0.00
14 T	Allyl chloride	1.182	1.181	0.1	90	0.00
15 T	Acrylonitrile	0.440	0.432	1.8	88	0.00
16 T	Acetone	0.417	0.407	2.4	87	0.00
17 T	Carbon Disulfide	1.628	1.440	11.5	80	0.00
18 T	Methyl Acetate	1.056	1.180	-11.7	104	0.00
19 T	Methyl tert-butyl Ether	1.869	1.964	-5.1	99	0.00
20 T	Methylene Chloride	0.670	0.618	7.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.573	3.4	87	0.00
22 T	Diisopropyl ether	1.991	2.033	-2.1	92	0.00
23 T	Vinyl Acetate	1.822	1.770	2.9	85	0.00
24 P	1,1-Dichloroethane	1.187	1.141	3.9	86	0.00
25 T	2-Butanone	0.615	0.595	3.3	88	0.00
26 T	2,2-Dichloropropane	0.827	0.872	-5.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.640	3.5	87	0.00
28 T	Bromochloromethane	0.559	0.492	12.0	84	0.00
29 T	Tetrahydrofuran	0.382	0.379	0.8	87	0.00
30 C	Chloroform	1.122	1.043	7.0#	90	0.00
31 T	Cyclohexane	0.909	0.984	-8.3	90	0.00
32 T	1,1,1-Trichloroethane	0.916	0.891	2.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.641	10.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.424	0.374	11.8	78	0.00
36 T	1,1-Dichloropropene	0.578	0.551	4.7	91	0.00
37 T	Ethyl Acetate	0.767	0.718	6.4	86	0.00
38 T	Carbon Tetrachloride	0.608	0.535	12.0	83	0.00
39 T	Methylcyclohexane	0.590	0.694	-17.6	111	0.00
40 TM	Benzene	1.810	1.662	8.2	89	0.00
41 T	Methacrylonitrile	0.426	0.401	5.9	84	0.00
42 TM	1,2-Dichloroethane	0.640	0.571	10.8	85	0.00
43 T	Isopropyl Acetate	1.108	1.085	2.1	85	0.00
44 TM	Trichloroethene	0.445	0.458	-2.9	105	0.00
45 C	1,2-Dichloropropane	0.444	0.447	-0.7#	100	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.285	-2.2	102	0.00
47 T	Bromodichloromethane	0.522	0.532	-1.9	99	0.00
48 T	Methyl methacrylate	0.503	0.565	-12.3	102	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	87	0.00
50 S	Toluene-d8	1.409	1.436	-1.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.762	-9.3	101	0.00
52 CM	Toluene	0.995	1.043	-4.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.590	0.632	-7.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.684	-10.7	104	0.00
55 T	1,1,2-Trichloroethane	0.436	0.430	1.4	91	0.00
56 T	Ethyl methacrylate	0.628	0.703	-11.9	98	0.00
57 T	1,3-Dichloropropane	0.725	0.730	-0.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.375	-13.3	98	0.00
59 T	2-Hexanone	0.581	0.614	-5.7	91	0.00
60 T	Dibromochloromethane	0.436	0.437	-0.2	85	0.00
61 T	1,2-Dibromoethane	0.467	0.453	3.0	85	0.00
62 S	4-Bromofluorobenzene	0.508	0.540	-6.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.492	0.491	0.2	96	0.00
65 PM	Chlorobenzene	1.282	1.250	2.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.445	1.3	99	0.00
67 C	Ethyl Benzene	2.036	2.130	-4.6#	104	0.00
68 T	m/p-Xylenes	0.795	0.833	-4.8	99	0.00
69 T	o-Xylene	0.731	0.799	-9.3	105	0.00
70 T	Styrene	1.227	1.353	-10.3	104	0.00
71 P	Bromoform	0.386	0.379	1.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.152	3.496	-10.9	107	0.00
74 T	N-amyl acetate	1.531	1.663	-8.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.217	5.1	103	0.00
76 T	1,2,3-Trichloropropane	1.121	1.120	0.1	104	0.00
77 T	Bromobenzene	0.915	0.923	-0.9	104	0.00
78 T	n-propylbenzene	3.616	4.045	-11.9	107	0.00
79 T	2-Chlorotoluene	2.254	2.402	-6.6	106	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.992	-12.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.369	-0.5	103	0.00
82 T	4-Chlorotoluene	2.653	2.849	-7.4	105	0.00
83 T	tert-Butylbenzene	2.595	2.931	-12.9	109	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.079	-12.9	106	0.00
85 T	sec-Butylbenzene	3.161	3.578	-13.2	110	0.00
86 T	p-Isopropyltoluene	2.863	3.256	-13.7	110	0.00
87 T	1,3-Dichlorobenzene	1.709	1.721	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	1.765	1.754	0.6	105	0.00
89 T	n-Butylbenzene	2.601	2.962	-13.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.478	-0.2	108	0.00
91 T	1,2-Dichlorobenzene	1.786	1.740	2.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.275	2.5	104	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.364	-8.9	110	0.00
94 T	Hexachlorobutadiene	0.650	0.673	-3.5	113	0.00
95 T	Naphthalene	3.727	4.230	-13.5	107	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.377	-6.4	108	0.00

(#) = Out of Range

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