

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092618\
 Data File : VX004761.D
 Acq On : 27 Sep 2018 08:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 09:08:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	102	0.01
2 T	Dichlorodifluoromethane	0.682	0.837	-22.7#	106	0.00
3 P	Chloromethane	0.827	0.819	1.0	94	0.00
4 C	Vinyl Chloride	0.776	0.830	-7.0#	102	0.00
5 T	Bromomethane	0.460	0.383	16.7	82	0.00
6 T	Chloroethane	0.495	0.506	-2.2	113	0.00
7 T	Trichlorofluoromethane	0.960	1.024	-6.7	98	0.00
8 T	Diethyl Ether	0.417	0.443	-6.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.587	-7.3	113	0.00
10 T	Methyl Iodide	0.732	0.497	32.1#	59	0.00
11 T	Tert butyl alcohol	0.200	0.200	0.0	101	0.00
12 CM	1,1-Dichloroethene	0.542	0.597	-10.1#	116	0.00
13 T	Acrolein	0.142	0.068	52.1#	50#	0.00
14 T	Allyl chloride	1.182	1.196	-1.2	99	0.00
15 T	Acrylonitrile	0.440	0.454	-3.2	100	0.00
16 T	Acetone	0.417	0.391	6.2	92	0.00
17 T	Carbon Disulfide	1.628	1.746	-7.2	106	0.00
18 T	Methyl Acetate	1.056	1.096	-3.8	105	0.00
19 T	Methyl tert-butyl Ether	1.869	2.065	-10.5	114	0.00
20 T	Methylene Chloride	0.670	0.658	1.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.615	-3.7	101	0.00
22 T	Diisopropyl ether	1.991	2.292	-15.1	113	0.00
23 T	Vinyl Acetate	1.822	1.939	-6.4	101	0.00
24 P	1,1-Dichloroethane	1.187	1.200	-1.1	98	0.00
25 T	2-Butanone	0.615	0.613	0.3	99	0.00
26 T	2,2-Dichloropropane	0.827	0.521	37.0#	64	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.690	-4.1	102	0.00
28 T	Bromochloromethane	0.559	0.554	0.9	103	0.00
29 T	Tetrahydrofuran	0.382	0.419	-9.7	104	0.00
30 C	Chloroform	1.122	1.123	-0.1#	106	0.00
31 T	Cyclohexane	0.909	1.093	-20.2#	109	0.00
32 T	1,1,1-Trichloroethane	0.916	0.962	-5.0	106	0.01
33 S	1,2-Dichloroethane-d4	0.714	0.691	3.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.424	0.379	10.6	91	0.00
36 T	1,1-Dichloropropene	0.578	0.542	6.2	102	0.00
37 T	Ethyl Acetate	0.767	0.746	2.7	103	0.00
38 T	Carbon Tetrachloride	0.608	0.539	11.3	96	0.00
39 T	Methylcyclohexane	0.590	0.657	-11.4	121	0.00
40 TM	Benzene	1.810	1.662	8.2	102	0.00
41 T	Methacrylonitrile	0.426	0.405	4.9	97	0.00
42 TM	1,2-Dichloroethane	0.640	0.573	10.5	98	0.00
43 T	Isopropyl Acetate	1.108	1.156	-4.3	103	0.00
44 TM	Trichloroethene	0.445	0.448	-0.7	118	0.00
45 C	1,2-Dichloropropane	0.444	0.442	0.5#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.280	-0.4	115	0.00
47 T	Bromodichloromethane	0.522	0.533	-2.1	114	0.00
48 T	Methyl methacrylate	0.503	0.554	-10.1	115	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	101	0.00
50 S	Toluene-d8	1.409	1.420	-0.8	114	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.741	-6.3	112	0.00
52 CM	Toluene	0.995	1.026	-3.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.590	0.571	3.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.617	0.2	107	0.00
55 T	1,1,2-Trichloroethane	0.436	0.419	3.9	102	0.00
56 T	Ethyl methacrylate	0.628	0.695	-10.7	111	0.00
57 T	1,3-Dichloropropane	0.725	0.700	3.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.370	-11.8	111	0.00
59 T	2-Hexanone	0.581	0.586	-0.9	99	0.00
60 T	Dibromochloromethane	0.436	0.434	0.5	97	0.00
61 T	1,2-Dibromoethane	0.467	0.441	5.6	95	0.00
62 S	4-Bromofluorobenzene	0.508	0.524	-3.1	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.492	0.494	-0.4	107	0.00
65 PM	Chlorobenzene	1.282	1.252	2.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.446	1.1	110	0.00
67 C	Ethyl Benzene	2.036	2.152	-5.7#	116	0.00
68 T	m/p-Xylenes	0.795	0.832	-4.7	110	0.00
69 T	o-Xylene	0.731	0.808	-10.5	118	0.00
70 T	Styrene	1.227	1.355	-10.4	116	0.00
71 P	Bromoform	0.386	0.390	-1.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.152	3.596	-14.1	117	0.00
74 T	N-amyl acetate	1.531	1.814	-18.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.264	1.5	114	0.00
76 T	1,2,3-Trichloropropane	1.121	1.130	-0.8	112	0.00
77 T	Bromobenzene	0.915	0.970	-6.0	116	0.00
78 T	n-propylbenzene	3.616	4.141	-14.5	117	0.00
79 T	2-Chlorotoluene	2.254	2.451	-8.7	115	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.062	-14.9	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.325	11.4	97	0.00
82 T	4-Chlorotoluene	2.653	2.897	-9.2	114	0.00
83 T	tert-Butylbenzene	2.595	2.946	-13.5	117	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.138	-15.0	115	0.00
85 T	sec-Butylbenzene	3.161	3.610	-14.2	118	0.00
86 T	p-Isopropyltoluene	2.863	3.244	-13.3	116	0.00
87 T	1,3-Dichlorobenzene	1.709	1.766	-3.3	114	0.00
88 T	1,4-Dichlorobenzene	1.765	1.785	-1.1	114	0.00
89 T	n-Butylbenzene	2.601	2.885	-10.9	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.500	-4.8	120	0.00
91 T	1,2-Dichlorobenzene	1.786	1.785	0.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.290	-2.8	117	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.348	-7.6	116	0.00
94 T	Hexachlorobutadiene	0.650	0.617	5.1	111	0.00
95 T	Naphthalene	3.727	4.371	-17.3	117	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.374	-6.2	115	0.00

(#) = Out of Range

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