

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092618\
 Data File : VX004727.D
 Acq On : 26 Sep 2018 14:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092618

Quant Time: Sep 27 01:17:18 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	103	0.00
2 T	Dichlorodifluoromethane	0.682	0.723	-6.0	93	0.00
3 P	Chloromethane	0.827	0.845	-2.2	99	0.00
4 C	Vinyl Chloride	0.776	0.782	-0.8#	97	0.00
5 T	Bromomethane	0.460	0.489	-6.3	106	0.00
6 T	Chloroethane	0.495	0.460	7.1	105	0.00
7 T	Trichlorofluoromethane	0.960	1.024	-6.7	99	0.00
8 T	Diethyl Ether	0.417	0.401	3.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.570	-4.2	111	0.00
10 T	Methyl Iodide	0.732	0.716	2.2	86	0.00
11 T	Tert butyl alcohol	0.200	0.195	2.5	99	0.00
12 CM	1,1-Dichloroethene	0.542	0.549	-1.3#	108	0.00
13 T	Acrolein	0.142	0.139	2.1	103	0.00
14 T	Allyl chloride	1.182	1.239	-4.8	105	0.00
15 T	Acrylonitrile	0.440	0.410	6.8	92	0.00
16 T	Acetone	0.417	0.433	-3.8	103	0.00
17 T	Carbon Disulfide	1.628	1.640	-0.7	101	0.00
18 T	Methyl Acetate	1.056	0.979	7.3	96	0.00
19 T	Methyl tert-butyl Ether	1.869	1.932	-3.4	108	0.00
20 T	Methylene Chloride	0.670	0.587	12.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.556	6.2	93	0.00
22 T	Diisopropyl ether	1.991	2.095	-5.2	105	0.00
23 T	Vinyl Acetate	1.822	1.897	-4.1	100	0.00
24 P	1,1-Dichloroethane	1.187	1.091	8.1	91	0.00
25 T	2-Butanone	0.615	0.646	-5.0	106	0.00
26 T	2,2-Dichloropropane	0.827	0.904	-9.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.670	-1.1	101	0.00
28 T	Bromochloromethane	0.559	0.537	3.9	102	0.00
29 T	Tetrahydrofuran	0.382	0.388	-1.6	98	0.00
30 C	Chloroform	1.122	1.029	8.3#	98	0.00
31 T	Cyclohexane	0.909	0.988	-8.7	100	0.00
32 T	1,1,1-Trichloroethane	0.916	0.882	3.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.615	13.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.424	0.423	0.2	87	0.00
36 T	1,1-Dichloropropene	0.578	0.626	-8.3	101	0.00
37 T	Ethyl Acetate	0.767	0.827	-7.8	98	0.00
38 T	Carbon Tetrachloride	0.608	0.603	0.8	93	0.00
39 T	Methylcyclohexane	0.590	0.711	-20.5#	112	0.00
40 TM	Benzene	1.810	1.915	-5.8	101	0.00
41 T	Methacrylonitrile	0.426	0.459	-7.7	95	0.00
42 TM	1,2-Dichloroethane	0.640	0.649	-1.4	95	0.00
43 T	Isopropyl Acetate	1.108	1.163	-5.0	90	0.00
44 TM	Trichloroethene	0.445	0.450	-1.1	102	0.00
45 C	1,2-Dichloropropane	0.444	0.455	-2.5#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.288	-3.2	102	0.00
47 T	Bromodichloromethane	0.522	0.550	-5.4	101	0.00
48 T	Methyl methacrylate	0.503	0.575	-14.3	103	0.00
49 T	1,4-Dioxane	0.012	0.014	-16.7	96	0.00
50 S	Toluene-d8	1.409	1.415	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.773	-10.9	101	0.00
52 CM	Toluene	0.995	1.053	-5.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.590	0.639	-8.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.691	-11.8	103	0.00
55 T	1,1,2-Trichloroethane	0.436	0.433	0.7	91	0.00
56 T	Ethyl methacrylate	0.628	0.691	-10.0	95	0.00
57 T	1,3-Dichloropropane	0.725	0.736	-1.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.386	-16.6	100	0.00
59 T	2-Hexanone	0.581	0.622	-7.1	91	0.00
60 T	Dibromochloromethane	0.436	0.450	-3.2	86	0.00
61 T	1,2-Dibromoethane	0.467	0.450	3.6	83	0.00
62 S	4-Bromofluorobenzene	0.508	0.529	-4.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.492	0.476	3.3	90	0.00
65 PM	Chlorobenzene	1.282	1.280	0.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.456	-1.1	98	0.00
67 C	Ethyl Benzene	2.036	2.183	-7.2#	102	0.00
68 T	m/p-Xylenes	0.795	0.862	-8.4	99	0.00
69 T	o-Xylene	0.731	0.821	-12.3	104	0.00
70 T	Styrene	1.227	1.392	-13.4	103	0.00
71 P	Bromoform	0.386	0.396	-2.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.152	3.545	-12.5	104	0.00
74 T	N-amyl acetate	1.531	1.747	-14.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.253	2.3	102	0.00
76 T	1,2,3-Trichloropropane	1.121	1.145	-2.1	102	0.00
77 T	Bromobenzene	0.915	0.951	-3.9	103	0.00
78 T	n-propylbenzene	3.616	4.146	-14.7	105	0.00
79 T	2-Chlorotoluene	2.254	2.477	-9.9	105	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.083	-15.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.386	-5.2	103	0.00
82 T	4-Chlorotoluene	2.653	2.968	-11.9	105	0.00
83 T	tert-Butylbenzene	2.595	2.970	-14.5	106	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.179	-16.5	105	0.00
85 T	sec-Butylbenzene	3.161	3.628	-14.8	107	0.00
86 T	p-Isopropyltoluene	2.863	3.293	-15.0	106	0.00
87 T	1,3-Dichlorobenzene	1.709	1.785	-4.4	104	0.00
88 T	1,4-Dichlorobenzene	1.765	1.826	-3.5	105	0.00
89 T	n-Butylbenzene	2.601	3.029	-16.5	109	0.00

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90 T	Hexachloroethane	0.477	0.499	-4.6	108	0.00
91 T	1,2-Dichlorobenzene	1.786	1.787	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.283	-0.4	102	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.392	-11.1	108	0.00
94 T	Hexachlorobutadiene	0.650	0.680	-4.6	110	0.00
95 T	Naphthalene	3.727	4.326	-16.1	105	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.401	-8.3	105	0.00

(#) = Out of Range

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