

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004739.D
 Acq On : 26 Sep 2018 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:27:39 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	83	0.01
2 T	Dichlorodifluoromethane	0.682	0.769	-12.8	79	0.00
3 P	Chloromethane	0.827	0.861	-4.1	80	0.00
4 C	Vinyl Chloride	0.776	0.808	-4.1#	80	0.00
5 T	Bromomethane	0.460	0.490	-6.5	85	0.00
6 T	Chloroethane	0.495	0.520	-5.1	95	0.00
7 T	Trichlorofluoromethane	0.960	0.978	-1.9	76	0.00
8 T	Diethyl Ether	0.417	0.444	-6.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.572	-4.6	89	0.00
10 T	Methyl Iodide	0.732	0.809	-10.5	78	0.00
11 T	Tert butyl alcohol	0.200	0.232	-16.0	95	0.00
12 CM	1,1-Dichloroethene	0.542	0.551	-1.7#	87	0.00
13 T	Acrolein	0.142	0.154	-8.5	91	0.00
14 T	Allyl chloride	1.182	1.253	-6.0	85	0.00
15 T	Acrylonitrile	0.440	0.500	-13.6	90	0.00
16 T	Acetone	0.417	0.465	-11.5	88	0.00
17 T	Carbon Disulfide	1.628	1.643	-0.9	81	0.00
18 T	Methyl Acetate	1.056	1.275	-20.7#	100	0.00
19 T	Methyl tert-butyl Ether	1.869	2.130	-14.0	96	0.00
20 T	Methylene Chloride	0.670	0.711	-6.1	85	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.626	-5.6	84	0.00
22 T	Diisopropyl ether	1.991	2.374	-19.2	95	0.00
23 T	Vinyl Acetate	1.822	2.240	-22.9#	95	0.00
24 P	1,1-Dichloroethane	1.187	1.163	2.0	78	0.00
25 T	2-Butanone	0.615	0.744	-21.0#	97	0.00
26 T	2,2-Dichloropropane	0.827	0.738	10.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.699	-5.4	84	0.00
28 T	Bromochloromethane	0.559	0.605	-8.2	92	0.00
29 T	Tetrahydrofuran	0.382	0.471	-23.3#	95	0.00
30 C	Chloroform	1.122	1.199	-6.9#	92	0.00
31 T	Cyclohexane	0.909	1.066	-17.3	87	0.00
32 T	1,1,1-Trichloroethane	0.916	0.965	-5.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.752	-5.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.424	0.434	-2.4	77	0.00
36 T	1,1-Dichloropropene	0.578	0.607	-5.0	85	0.00
37 T	Ethyl Acetate	0.767	0.961	-25.3#	98	0.00
38 T	Carbon Tetrachloride	0.608	0.598	1.6	79	0.00
39 T	Methylcyclohexane	0.590	0.641	-8.6	87	0.00
40 TM	Benzene	1.810	1.898	-4.9	86	0.00
41 T	Methacrylonitrile	0.426	0.498	-16.9	88	0.00
42 TM	1,2-Dichloroethane	0.640	0.709	-10.8	89	0.00
43 T	Isopropyl Acetate	1.108	1.337	-20.7#	89	0.00
44 TM	Trichloroethene	0.445	0.457	-2.7	89	0.00
45 C	1,2-Dichloropropane	0.444	0.487	-9.7#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.315	-12.9	96	0.00
47 T	Bromodichloromethane	0.522	0.596	-14.2	94	0.00
48 T	Methyl methacrylate	0.503	0.645	-28.2#	99	0.00
49 T	1,4-Dioxane	0.012	0.015	-25.0#	94	0.00
50 S	Toluene-d8	1.409	1.519	-7.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.884	-26.8#	99	0.00
52 CM	Toluene	0.995	1.097	-10.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.590	0.661	-12.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.725	-17.3	93	0.00
55 T	1,1,2-Trichloroethane	0.436	0.473	-8.5	85	0.00
56 T	Ethyl methacrylate	0.628	0.752	-19.7	89	0.00
57 T	1,3-Dichloropropane	0.725	0.805	-11.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.426	-28.7#	94	0.00
59 T	2-Hexanone	0.581	0.703	-21.0#	88	0.00
60 T	Dibromochloromethane	0.436	0.486	-11.5	80	0.00
61 T	1,2-Dibromoethane	0.467	0.499	-6.9	79	0.00
62 S	4-Bromofluorobenzene	0.508	0.567	-11.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.492	0.476	3.3	81	0.00
65 PM	Chlorobenzene	1.282	1.271	0.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.463	-2.7	89	0.00
67 C	Ethyl Benzene	2.036	2.133	-4.8#	90	0.00
68 T	m/p-Xylenes	0.795	0.829	-4.3	86	0.00
69 T	o-Xylene	0.731	0.801	-9.6	91	0.00
70 T	Styrene	1.227	1.379	-12.4	92	0.00
71 P	Bromoform	0.386	0.413	-7.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.152	3.426	-8.7	90	0.00
74 T	N-amyl acetate	1.531	1.815	-18.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.334	-4.0	98	0.00
76 T	1,2,3-Trichloropropane	1.121	1.206	-7.6	96	0.00
77 T	Bromobenzene	0.915	0.966	-5.6	94	0.00
78 T	n-propylbenzene	3.616	3.934	-8.8	90	0.00
79 T	2-Chlorotoluene	2.254	2.437	-8.1	92	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.961	-11.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.383	-4.4	92	0.00
82 T	4-Chlorotoluene	2.653	2.865	-8.0	91	0.00
83 T	tert-Butylbenzene	2.595	2.818	-8.6	91	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.088	-13.2	92	0.00
85 T	sec-Butylbenzene	3.161	3.392	-7.3	90	0.00
86 T	p-Isopropyltoluene	2.863	3.071	-7.3	89	0.00
87 T	1,3-Dichlorobenzene	1.709	1.738	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	1.765	1.768	-0.2	91	0.00
89 T	n-Butylbenzene	2.601	2.746	-5.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.472	1.0	92	0.00
91 T	1,2-Dichlorobenzene	1.786	1.780	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.307	-8.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.306	-4.2	91	0.00
94 T	Hexachlorobutadiene	0.650	0.610	6.2	89	0.00
95 T	Naphthalene	3.727	4.395	-17.9	96	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.369	-5.8	93	0.00

(#) = Out of Range

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