

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041819\
 Data File : VX009057.D
 Acq On : 18 Apr 2019 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 05:47:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	79	0.00
2 T	Dichlorodifluoromethane	0.576	0.634	-10.1	86	0.00
3 P	Chloromethane	0.707	0.645	8.8	77	0.00
4 C	Vinyl Chloride	0.688	0.690	-0.3#	82	0.00
5 T	Bromomethane	0.447	0.207	53.7#	43#	0.00
6 T	Chloroethane	0.405	0.446	-10.1	90	0.00
7 T	Trichlorofluoromethane	0.803	0.840	-4.6	86	0.00
8 T	Diethyl Ether	0.367	0.388	-5.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.536	-4.3	88	0.00
10 T	Methyl Iodide	0.511	0.209	59.1#	31#	0.00
11 T	Tert butyl alcohol	0.156	0.181	-16.0	96	0.01
12 CM	1,1-Dichloroethene	0.536	0.550	-2.6#	87	0.00
13 T	Acrolein	0.135	0.114	15.6	66	0.00
14 T	Allyl chloride	1.170	1.299	-11.0	90	0.00
15 T	Acrylonitrile	0.397	0.457	-15.1	95	0.00
16 T	Acetone	0.365	0.401	-9.9	89	0.00
17 T	Carbon Disulfide	1.664	1.585	4.7	83	0.00
18 T	Methyl Acetate	0.912	1.081	-18.5	104	0.00
19 T	Methyl tert-butyl Ether	1.911	2.111	-10.5	91	0.00
20 T	Methylene Chloride	0.625	0.646	-3.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.580	-1.4	86	0.00
22 T	Diisopropyl ether	2.273	2.551	-12.2	93	0.00
23 T	Vinyl Acetate	1.998	2.288	-14.5	91	0.00
24 P	1,1-Dichloroethane	1.141	1.250	-9.6	92	0.00
25 T	2-Butanone	0.584	0.691	-18.3	95	0.00
26 T	2,2-Dichloropropane	0.855	0.775	9.4	75	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.692	-6.6	90	0.00
28 T	Bromochloromethane	0.529	0.531	-0.4	91	0.00
29 T	Tetrahydrofuran	0.391	0.464	-18.7	98	0.00
30 C	Chloroform	1.021	1.116	-9.3#	91	0.00
31 T	Cyclohexane	1.122	1.205	-7.4	89	0.00
32 T	1,1,1-Trichloroethane	0.846	0.922	-9.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.756	-7.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.321	0.331	-3.1	87	0.00
36 T	1,1-Dichloropropene	0.517	0.522	-1.0	89	0.00
37 T	Ethyl Acetate	0.665	0.781	-17.4	96	0.00
38 T	Carbon Tetrachloride	0.438	0.460	-5.0	89	0.00
39 T	Methylcyclohexane	0.630	0.623	1.1	85	0.00
40 TM	Benzene	1.526	1.592	-4.3	90	0.00
41 T	Methacrylonitrile	0.382	0.429	-12.3	94	0.00
42 TM	1,2-Dichloroethane	0.540	0.567	-5.0	91	0.00
43 T	Isopropyl Acetate	1.072	1.197	-11.7	93	0.00
44 TM	Trichloroethene	0.374	0.368	1.6	86	0.00
45 C	1,2-Dichloropropane	0.423	0.454	-7.3#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.257	-4.5	90	0.00
47 T	Bromodichloromethane	0.483	0.511	-5.8	89	0.00
48 T	Methyl methacrylate	0.530	0.595	-12.3	93	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	97	0.00
50 S	Toluene-d8	1.280	1.306	-2.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.683	0.778	-13.9	95	0.00
52 CM	Toluene	0.914	0.937	-2.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.556	0.579	-4.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.644	-3.4	86	0.00
55 T	1,1,2-Trichloroethane	0.362	0.384	-6.1	90	0.00
56 T	Ethyl methacrylate	0.650	0.710	-9.2	90	0.00
57 T	1,3-Dichloropropane	0.645	0.682	-5.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.383	-9.4	91	0.00
59 T	2-Hexanone	0.527	0.587	-11.4	93	0.00
60 T	Dibromochloromethane	0.347	0.379	-9.2	88	0.00
61 T	1,2-Dibromoethane	0.374	0.397	-6.1	89	0.00
62 S	4-Bromofluorobenzene	0.452	0.456	-0.9	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.380	0.386	-1.6	87	0.00
65 PM	Chlorobenzene	1.055	1.075	-1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.400	-7.5	89	0.00
67 C	Ethyl Benzene	1.929	2.017	-4.6#	88	0.00
68 T	m/p-Xylenes	0.701	0.725	-3.4	87	0.00
69 T	o-Xylene	0.682	0.700	-2.6	87	0.00
70 T	Styrene	1.182	1.232	-4.2	87	0.00
71 P	Bromoform	0.296	0.317	-7.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.790	4.040	-6.6	87	0.00
74 T	N-amyl acetate	2.176	2.455	-12.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.385	1.505	-8.7	91	0.00
76 T	1,2,3-Trichloropropane	1.221	1.268	-3.8	87	0.00
77 T	Bromobenzene	0.956	0.969	-1.4	85	0.00
78 T	n-propylbenzene	4.350	4.664	-7.2	86	0.00
79 T	2-Chlorotoluene	2.621	2.774	-5.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.398	-6.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.490	-2.9	78	0.00
82 T	4-Chlorotoluene	3.044	3.150	-3.5	85	0.00
83 T	tert-Butylbenzene	3.053	3.290	-7.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.422	-5.7	87	0.00
85 T	sec-Butylbenzene	3.642	3.857	-5.9	86	0.00
86 T	p-Isopropyltoluene	3.348	3.504	-4.7	85	0.00
87 T	1,3-Dichlorobenzene	1.674	1.681	-0.4	84	0.00
88 T	1,4-Dichlorobenzene	1.697	1.697	0.0	85	0.00
89 T	n-Butylbenzene	3.118	3.247	-4.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.597	-8.2	85	0.00
91 T	1,2-Dichlorobenzene	1.653	1.688	-2.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.348	-10.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.199	-0.5	83	0.00
94 T	Hexachlorobutadiene	0.595	0.590	0.8	82	0.00
95 T	Naphthalene	3.822	4.105	-7.4	89	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.208	-2.6	86	0.00

(#) = Out of Range

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