

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042319\
 Data File : VX009108.D
 Acq On : 23 Apr 2019 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 05:05:17 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	85	0.00
2 T	Dichlorodifluoromethane	0.576	0.664	-15.3	97	0.00
3 P	Chloromethane	0.707	0.781	-10.5	101	0.00
4 C	Vinyl Chloride	0.688	0.744	-8.1#	95	0.00
5 T	Bromomethane	0.447	0.403	9.8	91	0.00
6 T	Chloroethane	0.405	0.431	-6.4	93	0.00
7 T	Trichlorofluoromethane	0.803	0.850	-5.9	94	0.00
8 T	Diethyl Ether	0.367	0.377	-2.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.528	-2.7	94	0.00
10 T	Methyl Iodide	0.511	0.616	-20.5#	97	0.00
11 T	Tert butyl alcohol	0.156	0.151	3.2	86	0.00
12 CM	1,1-Dichloroethene	0.536	0.520	3.0#	88	0.00
13 T	Acrolein	0.135	0.118	12.6	74	0.00
14 T	Allyl chloride	1.170	1.281	-9.5	95	0.00
15 T	Acrylonitrile	0.397	0.411	-3.5	92	0.00
16 T	Acetone	0.365	0.422	-15.6	101	0.00
17 T	Carbon Disulfide	1.664	1.684	-1.2	95	0.00
18 T	Methyl Acetate	0.912	0.914	-0.2	94	0.00
19 T	Methyl tert-butyl Ether	1.911	2.028	-6.1	94	0.00
20 T	Methylene Chloride	0.625	0.638	-2.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.588	-2.8	94	0.00
22 T	Diisopropyl ether	2.273	2.477	-9.0	97	0.00
23 T	Vinyl Acetate	1.998	2.210	-10.6	95	0.00
24 P	1,1-Dichloroethane	1.141	1.204	-5.5	96	0.00
25 T	2-Butanone	0.584	0.643	-10.1	95	0.00
26 T	2,2-Dichloropropane	0.855	0.918	-7.4	96	-0.01
27 T	cis-1,2-Dichloroethene	0.649	0.682	-5.1	95	0.00
28 T	Bromochloromethane	0.529	0.500	5.5	92	0.00
29 T	Tetrahydrofuran	0.391	0.399	-2.0	91	0.00
30 C	Chloroform	1.021	1.091	-6.9#	96	0.00
31 T	Cyclohexane	1.122	1.238	-10.3	98	0.00
32 T	1,1,1-Trichloroethane	0.846	0.910	-7.6	95	-0.01
33 S	1,2-Dichloroethane-d4	0.705	0.672	4.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.321	0.317	1.2	86	0.00
36 T	1,1-Dichloropropene	0.517	0.554	-7.2	97	0.00
37 T	Ethyl Acetate	0.665	0.723	-8.7	91	0.00
38 T	Carbon Tetrachloride	0.438	0.486	-11.0	96	0.00
39 T	Methylcyclohexane	0.630	0.722	-14.6	100	0.00
40 TM	Benzene	1.526	1.655	-8.5	95	0.00
41 T	Methacrylonitrile	0.382	0.416	-8.9	93	0.00
42 TM	1,2-Dichloroethane	0.540	0.577	-6.9	95	-0.01
43 T	Isopropyl Acetate	1.072	1.164	-8.6	93	0.00
44 TM	Trichloroethene	0.374	0.394	-5.3	94	0.00
45 C	1,2-Dichloropropane	0.423	0.470	-11.1#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.262	-6.5	94	0.00
47 T	Bromodichloromethane	0.483	0.535	-10.8	95	0.00
48 T	Methyl methacrylate	0.530	0.591	-11.5	94	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	90	0.00
50 S	Toluene-d8	1.280	1.262	1.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.683	0.735	-7.6	92	0.00
52 CM	Toluene	0.914	1.001	-9.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.556	0.639	-14.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.697	-11.9	95	0.00
55 T	1,1,2-Trichloroethane	0.362	0.393	-8.6	94	0.00
56 T	Ethyl methacrylate	0.650	0.722	-11.1	94	0.00
57 T	1,3-Dichloropropane	0.645	0.706	-9.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.367	-4.9	89	0.00
59 T	2-Hexanone	0.527	0.571	-8.3	92	0.00
60 T	Dibromochloromethane	0.347	0.397	-14.4	95	0.00
61 T	1,2-Dibromoethane	0.374	0.409	-9.4	93	0.00
62 S	4-Bromofluorobenzene	0.452	0.456	-0.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.380	0.413	-8.7	96	0.00
65 PM	Chlorobenzene	1.055	1.148	-8.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.415	-11.6	96	0.00
67 C	Ethyl Benzene	1.929	2.142	-11.0#	97	0.00
68 T	m/p-Xylenes	0.701	0.783	-11.7	97	0.00
69 T	o-Xylene	0.682	0.754	-10.6	97	0.00
70 T	Styrene	1.182	1.312	-11.0	96	0.00
71 P	Bromoform	0.296	0.332	-12.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.790	4.189	-10.5	97	0.00
74 T	N-amyl acetate	2.176	2.311	-6.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.385	1.429	-3.2	93	0.00
76 T	1,2,3-Trichloropropane	1.221	1.275	-4.4	94	0.00
77 T	Bromobenzene	0.956	1.002	-4.8	95	0.00
78 T	n-propylbenzene	4.350	4.935	-13.4	98	0.00
79 T	2-Chlorotoluene	2.621	2.847	-8.6	97	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.574	-12.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.515	-8.2	88	0.00
82 T	4-Chlorotoluene	3.044	3.337	-9.6	98	0.00
83 T	tert-Butylbenzene	3.053	3.370	-10.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.587	-10.8	98	0.00
85 T	sec-Butylbenzene	3.642	4.113	-12.9	99	0.00
86 T	p-Isopropyltoluene	3.348	3.789	-13.2	99	0.00
87 T	1,3-Dichlorobenzene	1.674	1.803	-7.7	97	0.00
88 T	1,4-Dichlorobenzene	1.697	1.782	-5.0	96	0.00
89 T	n-Butylbenzene	3.118	3.589	-15.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.637	-15.4	98	0.00
91 T	1,2-Dichlorobenzene	1.653	1.766	-6.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.308	2.2	88	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.295	-8.5	97	0.00
94 T	Hexachlorobutadiene	0.595	0.670	-12.6	101	0.00
95 T	Naphthalene	3.822	4.027	-5.4	94	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.265	-7.5	97	0.00

(#) = Out of Range

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