

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX012119\
 Data File : VX007149.D
 Acq On : 21 Jan 2019 10:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 00:15:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	77	0.00
2 T	Dichlorodifluoromethane	0.411	0.452	-10.0	83	0.00
3 P	Chloromethane	0.478	0.470	1.7	78	0.00
4 C	Vinyl Chloride	0.514	0.506	1.6#	79	0.00
5 T	Bromomethane	0.549	0.498	9.3	79	0.00
6 T	Chloroethane	0.359	0.337	6.1	83	0.00
7 T	Trichlorofluoromethane	0.831	0.856	-3.0	86	0.00
8 T	Diethyl Ether	0.331	0.327	1.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.526	-5.8	92	0.00
10 T	Methyl Iodide	0.671	0.681	-1.5	76	0.00
11 T	Tert butyl alcohol	0.123	0.108	12.2	76	-0.01
12 CM	1,1-Dichloroethene	0.460	0.460	0.0	84	0.00
13 T	Acrolein	0.056	0.065	-16.1	96	0.00
14 T	Allyl chloride	0.788	0.803	-1.9	84	0.00
15 T	Acrylonitrile	0.283	0.271	4.2	81	0.00
16 T	Acetone	0.258	0.273	-5.8	91	0.00
17 T	Carbon Disulfide	1.183	1.078	8.9	75	0.00
18 T	Methyl Acetate	0.748	0.741	0.9	86	-0.01
19 T	Methyl tert-butyl Ether	1.595	1.632	-2.3	85	0.00
20 T	Methylene Chloride	0.548	0.529	3.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.497	2.9	84	0.00
22 T	Diisopropyl ether	1.481	1.570	-6.0	88	0.00
23 T	Vinyl Acetate	1.249	1.313	-5.1	87	0.00
24 P	1,1-Dichloroethane	0.828	0.899	-8.6	90	0.00
25 T	2-Butanone	0.370	0.374	-1.1	84	-0.01
26 T	2,2-Dichloropropane	0.637	0.714	-12.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.576	-1.9	85	0.00
28 T	Bromochloromethane	0.363	0.366	-0.8	78	0.00
29 T	Tetrahydrofuran	0.240	0.224	6.7	78	-0.01
30 C	Chloroform	0.867	0.935	-7.8#	91	0.00
31 T	Cyclohexane	0.737	0.760	-3.1	86	0.00
32 T	1,1,1-Trichloroethane	0.735	0.802	-9.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.526	-0.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.320	0.339	-5.9	77	0.00
36 T	1,1-Dichloropropene	0.435	0.469	-7.8	87	0.00
37 T	Ethyl Acetate	0.466	0.476	-2.1	81	-0.01
38 T	Carbon Tetrachloride	0.437	0.495	-13.3	90	0.00
39 T	Methylcyclohexane	0.554	0.602	-8.7	89	0.00
40 TM	Benzene	1.326	1.419	-7.0	87	0.00
41 T	Methacrylonitrile	0.268	0.268	0.0	85	-0.01
42 TM	1,2-Dichloroethane	0.458	0.487	-6.3	87	0.00
43 T	Isopropyl Acetate	0.735	0.785	-6.8	84	0.00
44 TM	Trichloroethene	0.397	0.425	-7.1	88	0.00
45 C	1,2-Dichloropropane	0.333	0.364	-9.3#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.258	-10.3	88	0.00
47 T	Bromodichloromethane	0.399	0.472	-18.3	92	0.00
48 T	Methyl methacrylate	0.378	0.408	-7.9	86	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	78	0.00
50 S	Toluene-d8	1.172	1.251	-6.7	77	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.523	-10.8	88	0.00
52 CM	Toluene	0.853	0.936	-9.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.442	0.530	-19.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.571	-16.8	89	0.00
55 T	1,1,2-Trichloroethane	0.341	0.392	-15.0	90	0.00
56 T	Ethyl methacrylate	0.498	0.576	-15.7	90	0.00
57 T	1,3-Dichloropropane	0.559	0.629	-12.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.311	-21.5#	89	0.00
59 T	2-Hexanone	0.360	0.415	-15.3	92	0.00
60 T	Dibromochloromethane	0.331	0.424	-28.1#	94	0.00
61 T	1,2-Dibromoethane	0.376	0.419	-11.4	88	0.00
62 S	4-Bromofluorobenzene	0.409	0.483	-18.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.433	0.477	-10.2	98	0.00
65 PM	Chlorobenzene	1.091	1.180	-8.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.429	-16.9	94	0.00
67 C	Ethyl Benzene	1.800	1.967	-9.3#	94	0.00
68 T	m/p-Xylenes	0.709	0.794	-12.0	96	0.00
69 T	o-Xylene	0.692	0.775	-12.0	96	0.00
70 T	Styrene	1.096	1.278	-16.6	99	0.00
71 P	Bromoform	0.281	0.343	-22.1#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.526	3.742	-6.1	98	0.00
74 T	N-amyl acetate	1.420	1.423	-0.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.116	0.3	93	0.00
76 T	1,2,3-Trichloropropane	1.013	1.065	-5.1	96	0.00
77 T	Bromobenzene	0.971	1.022	-5.3	97	0.00
78 T	n-propylbenzene	3.870	4.326	-11.8	101	0.00
79 T	2-Chlorotoluene	2.330	2.471	-6.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.946	3.168	-7.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.329	-15.4	95	0.00
82 T	4-Chlorotoluene	2.698	2.953	-9.5	101	0.00
83 T	tert-Butylbenzene	2.939	3.089	-5.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.230	-9.0	99	0.00
85 T	sec-Butylbenzene	3.510	3.900	-11.1	102	0.00
86 T	p-Isopropyltoluene	3.140	3.518	-12.0	103	0.00
87 T	1,3-Dichlorobenzene	1.756	1.863	-6.1	101	0.00
88 T	1,4-Dichlorobenzene	1.806	1.883	-4.3	103	0.00
89 T	n-Butylbenzene	2.677	3.088	-15.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.540	-21.9#	102	0.00
91 T	1,2-Dichlorobenzene	1.733	1.843	-6.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.230	-4.1	91	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.334	-12.2	105	0.00
94 T	Hexachlorobutadiene	0.528	0.621	-17.6	109	0.00
95 T	Naphthalene	3.602	3.799	-5.5	98	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.320	-11.8	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5