

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082119\
 Data File : VX011737.D
 Acq On : 21 Aug 2019 17:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 04:08:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	89	0.00
2 T	Dichlorodifluoromethane	0.491	0.505	-2.9	83	0.00
3 P	Chloromethane	0.510	0.399	21.8#	73	0.00
4 C	Vinyl Chloride	0.461	0.407	11.7#	78	0.00
5 T	Bromomethane	0.207	0.201	2.9	89	0.00
6 T	Chloroethane	0.218	0.244	-11.9	97	0.00
7 T	Trichlorofluoromethane	0.639	0.678	-6.1	95	0.00
8 T	Diethyl Ether	0.219	0.226	-3.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.408	7.5	84	0.00
10 T	Methyl Iodide	0.628	0.454	27.7#	62	0.00
11 T	Tert butyl alcohol	0.114	0.114	0.0	89	0.00
12 CM	1,1-Dichloroethene	0.426	0.391	8.2#	84	0.00
13 T	Acrolein	0.038	0.039	-2.6	107	0.00
14 T	Allyl chloride	0.709	0.628	11.4	78	0.00
15 T	Acrylonitrile	0.260	0.260	0.0	87	0.00
16 T	Acetone	0.233	0.216	7.3	84	0.00
17 T	Carbon Disulfide	1.005	0.836	16.8	75	0.00
18 T	Methyl Acetate	0.723	0.716	1.0	86	0.00
19 T	Methyl tert-butyl Ether	1.388	1.485	-7.0	94	0.00
20 T	Methylene Chloride	0.490	0.457	6.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.452	0.447	1.1	89	0.00
22 T	Diisopropyl ether	1.412	1.434	-1.6	89	0.00
23 T	Vinyl Acetate	1.118	1.152	-3.0	88	0.00
24 P	1,1-Dichloroethane	0.799	0.802	-0.4	91	0.00
25 T	2-Butanone	0.366	0.374	-2.2	89	0.00
26 T	2,2-Dichloropropane	0.601	0.612	-1.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.525	0.4	90	0.00
28 T	Bromochloromethane	0.351	0.345	1.7	88	0.00
29 T	Tetrahydrofuran	0.240	0.240	0.0	87	0.00
30 C	Chloroform	0.843	0.869	-3.1#	93	0.00
31 T	Cyclohexane	0.688	0.660	4.1	84	0.00
32 T	1,1,1-Trichloroethane	0.725	0.772	-6.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.462	0.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.327	0.322	1.5	94	0.00
36 T	1,1-Dichloropropene	0.427	0.436	-2.1	89	0.00
37 T	Ethyl Acetate	0.492	0.507	-3.0	89	0.00
38 T	Carbon Tetrachloride	0.471	0.499	-5.9	92	0.00
39 T	Methylcyclohexane	0.528	0.530	-0.4	88	0.00
40 TM	Benzene	1.328	1.303	1.9	86	0.00
41 T	Methacrylonitrile	0.271	0.286	-5.5	89	0.00
42 TM	1,2-Dichloroethane	0.460	0.502	-9.1	94	0.00
43 T	Isopropyl Acetate	0.767	0.781	-1.8	88	0.00
44 TM	Trichloroethene	0.394	0.407	-3.3	91	0.00
45 C	1,2-Dichloropropane	0.331	0.346	-4.5#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.248	-2.9	93	0.00
47 T	Bromodichloromethane	0.442	0.476	-7.7	92	0.00
48 T	Methyl methacrylate	0.380	0.406	-6.8	90	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	89	0.00
50 S	Toluene-d8	1.019	1.010	0.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.534	-6.4	90	0.00
52 CM	Toluene	0.846	0.889	-5.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.459	0.505	-10.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.560	-11.6	92	0.00
55 T	1,1,2-Trichloroethane	0.360	0.375	-4.2	93	0.00
56 T	Ethyl methacrylate	0.523	0.562	-7.5	89	0.00
57 T	1,3-Dichloropropane	0.572	0.586	-2.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.281	-7.7	91	0.00
59 T	2-Hexanone	0.387	0.405	-4.7	87	0.00
60 T	Dibromochloromethane	0.375	0.412	-9.9	88	0.00
61 T	1,2-Dibromoethane	0.384	0.396	-3.1	89	0.00
62 S	4-Bromofluorobenzene	0.430	0.426	0.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.410	0.402	2.0	89	0.00
65 PM	Chlorobenzene	1.066	1.012	5.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.407	-2.0	90	0.00
67 C	Ethyl Benzene	1.780	1.793	-0.7#	90	0.00
68 T	m/p-Xylenes	0.683	0.694	-1.6	89	0.00
69 T	o-Xylene	0.669	0.659	1.5	88	0.00
70 T	Styrene	1.127	1.152	-2.2	89	0.00
71 P	Bromoform	0.337	0.358	-6.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.244	3.374	-4.0	92	0.00
74 T	N-amyl acetate	1.379	1.356	1.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.074	3.8	86	0.00
76 T	1,2,3-Trichloropropane	0.948	0.943	0.5	87	0.00
77 T	Bromobenzene	0.965	0.899	6.8	83	0.00
78 T	n-propylbenzene	3.498	3.617	-3.4	89	0.00
79 T	2-Chlorotoluene	2.148	2.211	-2.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.725	2.842	-4.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.318	0.3	85	0.00
82 T	4-Chlorotoluene	2.492	2.587	-3.8	91	0.00
83 T	tert-Butylbenzene	2.776	2.818	-1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.736	2.872	-5.0	90	0.00
85 T	sec-Butylbenzene	3.132	3.267	-4.3	90	0.00
86 T	p-Isopropyltoluene	2.946	3.055	-3.7	88	0.00
87 T	1,3-Dichlorobenzene	1.659	1.629	1.8	87	0.00
88 T	1,4-Dichlorobenzene	1.682	1.671	0.7	89	0.00
89 T	n-Butylbenzene	2.422	2.542	-5.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.465	0.498	-7.1	92	0.00
91 T	1,2-Dichlorobenzene	1.666	1.683	-1.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.264	-3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.291	-4.0	90	0.00
94 T	Hexachlorobutadiene	0.676	0.687	-1.6	89	0.00
95 T	Naphthalene	3.508	3.889	-10.9	93	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.354	-8.1	93	0.00

(#) = Out of Range

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