

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091619\
 Data File : VX012426.D
 Acq On : 16 Sep 2019 23:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 05:49:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 04:36:38 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	97	0.00
2 T	Dichlorodifluoromethane	0.442	0.491	-11.1	95	0.00
3 P	Chloromethane	0.384	0.395	-2.9	89	0.00
4 C	Vinyl Chloride	0.419	0.444	-6.0#	97	0.00
5 T	Bromomethane	0.179	0.149	16.8	84	0.00
6 T	Chloroethane	0.278	0.306	-10.1	99	0.00
7 T	Trichlorofluoromethane	0.770	0.835	-8.4	96	0.00
8 T	Diethyl Ether	0.335	0.352	-5.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.578	-4.3	95	0.00
10 T	Methyl Iodide	0.530	0.355	33.0#	60	0.00
11 T	Tert butyl alcohol	0.259	0.263	-1.5	98	0.00
12 CM	1,1-Dichloroethene	0.436	0.468	-7.3#	94	0.00
13 T	Acrolein	0.111	0.094	15.3	84	0.00
14 T	Allyl chloride	1.006	1.092	-8.5	98	0.00
15 T	Acrylonitrile	0.428	0.451	-5.4	97	0.00
16 T	Acetone	0.460	0.428	7.0	93	0.00
17 T	Carbon Disulfide	0.579	0.642	-10.9	94	0.00
18 T	Methyl Acetate	1.025	1.112	-8.5	101	0.00
19 T	Methyl tert-butyl Ether	2.358	2.534	-7.5	98	0.00
20 T	Methylene Chloride	0.628	0.614	2.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.469	0.487	-3.8	94	0.00
22 T	Diisopropyl ether	2.310	2.497	-8.1	98	0.00
23 T	Vinyl Acetate	1.907	2.157	-13.1	99	0.00
24 P	1,1-Dichloroethane	1.156	1.221	-5.6	98	0.00
25 T	2-Butanone	0.656	0.685	-4.4	97	0.00
26 T	2,2-Dichloropropane	1.103	0.982	11.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.717	-4.4	96	0.00
28 T	Bromochloromethane	0.592	0.578	2.4	94	0.00
29 T	Tetrahydrofuran	0.380	0.416	-9.5	100	0.00
30 C	Chloroform	1.336	1.346	-0.7#	96	0.00
31 T	Cyclohexane	0.704	0.764	-8.5	98	0.00
32 T	1,1,1-Trichloroethane	1.110	1.162	-4.7	95	0.00
33 S	1,2-Dichloroethane-d4	1.025	1.013	1.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.484	0.435	10.1	89	0.00
36 T	1,1-Dichloropropene	0.462	0.464	-0.4	98	0.00
37 T	Ethyl Acetate	0.711	0.754	-6.0	99	0.00
38 T	Carbon Tetrachloride	0.564	0.582	-3.2	95	0.00
39 T	Methylcyclohexane	0.444	0.472	-6.3	96	0.00
40 TM	Benzene	1.424	1.486	-4.4	96	0.00
41 T	Methacrylonitrile	0.406	0.438	-7.9	97	0.00
42 TM	1,2-Dichloroethane	0.648	0.671	-3.5	97	0.00
43 T	Isopropyl Acetate	1.221	1.287	-5.4	100	0.00
44 TM	Trichloroethene	0.382	0.385	-0.8	93	0.00
45 C	1,2-Dichloropropane	0.435	0.445	-2.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.288	0.7	95	0.00
47 T	Bromodichloromethane	0.648	0.664	-2.5	95	0.00
48 T	Methyl methacrylate	0.544	0.609	-11.9	100	0.00
49 T	1,4-Dioxane	0.014	0.014	0.0	93	0.00
50 S	Toluene-d8	1.719	1.637	4.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.791	0.841	-6.3	99	0.00
52 CM	Toluene	0.927	0.958	-3.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.672	0.690	-2.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.695	0.714	-2.7	95	0.00
55 T	1,1,2-Trichloroethane	0.487	0.476	2.3	96	0.00
56 T	Ethyl methacrylate	0.733	0.784	-7.0	100	0.00
57 T	1,3-Dichloropropane	0.774	0.777	-0.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.394	0.413	-4.8	97	0.00
59 T	2-Hexanone	0.610	0.647	-6.1	99	0.00
60 T	Dibromochloromethane	0.503	0.521	-3.6	93	0.00
61 T	1,2-Dibromoethane	0.448	0.453	-1.1	95	0.00
62 S	4-Bromofluorobenzene	0.723	0.670	7.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.332	0.332	0.0	94	0.00
65 PM	Chlorobenzene	1.167	1.182	-1.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.495	0.508	-2.6	94	0.00
67 C	Ethyl Benzene	1.992	2.088	-4.8#	96	0.00
68 T	m/p-Xylenes	0.735	0.763	-3.8	95	0.00
69 T	o-Xylene	0.763	0.784	-2.8	95	0.00
70 T	Styrene	1.323	1.405	-6.2	96	0.00
71 P	Bromoform	0.382	0.394	-3.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.474	3.717	-7.0	97	0.00
74 T	N-amyl acetate	1.841	2.111	-14.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.458	-4.7	97	0.00
76 T	1,2,3-Trichloropropane	1.293	1.368	-5.8	95	0.00
77 T	Bromobenzene	0.894	0.900	-0.7	92	0.00
78 T	n-propylbenzene	3.926	4.199	-7.0	97	0.00
79 T	2-Chlorotoluene	2.520	2.630	-4.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.025	3.194	-5.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.447	2.4	93	0.00
82 T	4-Chlorotoluene	2.939	3.099	-5.4	96	0.00
83 T	tert-Butylbenzene	3.208	3.366	-4.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.069	3.312	-7.9	96	0.00
85 T	sec-Butylbenzene	3.547	3.770	-6.3	96	0.00
86 T	p-Isopropyltoluene	3.250	3.483	-7.2	95	0.00
87 T	1,3-Dichlorobenzene	1.674	1.644	1.8	92	0.00
88 T	1,4-Dichlorobenzene	1.693	1.692	0.1	92	0.00
89 T	n-Butylbenzene	2.870	3.080	-7.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.628	0.653	-4.0	94	0.00
91 T	1,2-Dichlorobenzene	1.714	1.759	-2.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.368	0.398	-8.2	98	0.00
93 T	1,2,4-Trichlorobenzene	1.147	1.152	-0.4	90	0.00
94 T	Hexachlorobutadiene	0.552	0.514	6.9	86	0.00
95 T	Naphthalene	3.920	4.354	-11.1	94	0.00
96 T	1,2,3-Trichlorobenzene	1.144	1.179	-3.1	90	0.00

(#) = Out of Range

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