

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032119\
 Data File : VX008283.D
 Acq On : 21 Mar 2019 11:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 08:49:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	105	0.00
2 T	Dichlorodifluoromethane	0.606	0.614	-1.3	99	0.00
3 P	Chloromethane	0.761	0.625	17.9	89	0.00
4 C	Vinyl Chloride	0.758	0.656	13.5#	89	0.00
5 T	Bromomethane	0.646	0.600	7.1	95	0.00
6 T	Chloroethane	0.476	0.451	5.3	102	0.00
7 T	Trichlorofluoromethane	0.968	0.830	14.3	91	0.00
8 T	Diethyl Ether	0.498	0.451	9.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.626	2.6	96	0.00
10 T	Methyl Iodide	0.818	0.797	2.6	92	0.00
11 T	Tert butyl alcohol	0.161	0.146	9.3	89	0.00
12 CM	1,1-Dichloroethene	0.607	0.579	4.6#	94	0.00
13 T	Acrolein	0.123	0.109	11.4	98	0.00
14 T	Allyl chloride	1.321	1.245	5.8	90	0.00
15 T	Acrylonitrile	0.426	0.385	9.6	88	0.00
16 T	Acetone	0.427	0.429	-0.5	101	0.00
17 T	Carbon Disulfide	1.956	1.835	6.2	95	0.00
18 T	Methyl Acetate	0.989	0.959	3.0	92	0.00
19 T	Methyl tert-butyl Ether	2.194	2.097	4.4	93	0.00
20 T	Methylene Chloride	0.712	0.652	8.4	92	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.616	6.0	94	0.00
22 T	Diisopropyl ether	2.587	2.427	6.2	90	0.00
23 T	Vinyl Acetate	2.218	2.132	3.9	90	0.00
24 P	1,1-Dichloroethane	1.330	1.245	6.4	92	0.00
25 T	2-Butanone	0.630	0.596	5.4	91	0.00
26 T	2,2-Dichloropropane	1.002	0.953	4.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.701	6.2	93	0.00
28 T	Bromochloromethane	0.597	0.564	5.5	99	0.00
29 T	Tetrahydrofuran	0.394	0.365	7.4	87	0.00
30 C	Chloroform	1.244	1.178	5.3#	92	0.00
31 T	Cyclohexane	1.249	1.224	2.0	92	0.00
32 T	1,1,1-Trichloroethane	1.035	1.005	2.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.728	3.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.335	0.353	-5.4	103	0.00
36 T	1,1-Dichloropropene	0.582	0.589	-1.2	95	0.00
37 T	Ethyl Acetate	0.688	0.682	0.9	88	0.00
38 T	Carbon Tetrachloride	0.519	0.551	-6.2	97	0.00
39 T	Methylcyclohexane	0.701	0.747	-6.6	97	0.00
40 TM	Benzene	1.723	1.719	0.2	92	0.00
41 T	Methacrylonitrile	0.386	0.380	1.6	88	0.00
42 TM	1,2-Dichloroethane	0.631	0.619	1.9	92	0.00
43 T	Isopropyl Acetate	1.103	1.131	-2.5	91	0.00
44 TM	Trichloroethene	0.421	0.421	0.0	95	0.00
45 C	1,2-Dichloropropane	0.482	0.478	0.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.288	1.4	93	0.00
47 T	Bromodichloromethane	0.557	0.594	-6.6	97	0.00
48 T	Methyl methacrylate	0.586	0.586	0.0	90	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	94	0.00
50 S	Toluene-d8	1.269	1.357	-6.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.704	1.3	89	0.00
52 CM	Toluene	1.022	1.042	-2.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.623	0.679	-9.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.729	-5.5	94	0.00
55 T	1,1,2-Trichloroethane	0.413	0.424	-2.7	94	0.00
56 T	Ethyl methacrylate	0.661	0.705	-6.7	93	0.00
57 T	1,3-Dichloropropane	0.731	0.739	-1.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.360	-6.5	102	0.00
59 T	2-Hexanone	0.549	0.541	1.5	90	0.00
60 T	Dibromochloromethane	0.397	0.453	-14.1	101	0.00
61 T	1,2-Dibromoethane	0.431	0.439	-1.9	93	0.00
62 S	4-Bromofluorobenzene	0.437	0.485	-11.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.451	0.436	3.3	92	0.00
65 PM	Chlorobenzene	1.230	1.236	-0.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.454	-5.8	97	0.00
67 C	Ethyl Benzene	2.168	2.251	-3.8#	95	0.00
68 T	m/p-Xylenes	0.796	0.833	-4.6	96	0.00
69 T	o-Xylene	0.774	0.805	-4.0	95	0.00
70 T	Styrene	1.258	1.321	-5.0	95	0.00
71 P	Bromoform	0.326	0.381	-16.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.457	4.566	-2.4	97	0.00
74 T	N-amyl acetate	2.335	2.272	2.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.500	6.1	93	0.00
76 T	1,2,3-Trichloropropane	1.406	1.293	8.0	92	0.00
77 T	Bromobenzene	1.078	1.070	0.7	97	0.00
78 T	n-propylbenzene	5.176	5.357	-3.5	96	0.00
79 T	2-Chlorotoluene	3.107	3.071	1.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.682	3.731	-1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.492	0.516	-4.9	96	0.00
82 T	4-Chlorotoluene	3.615	3.605	0.3	95	0.00
83 T	tert-Butylbenzene	3.515	3.643	-3.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.807	-2.0	96	0.00
85 T	sec-Butylbenzene	4.353	4.547	-4.5	98	0.00
86 T	p-Isopropyltoluene	3.768	3.943	-4.6	98	0.00
87 T	1,3-Dichlorobenzene	1.926	1.940	-0.7	99	0.00
88 T	1,4-Dichlorobenzene	1.992	1.945	2.4	99	0.00
89 T	n-Butylbenzene	3.537	3.768	-6.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.642	0.723	-12.6	105	0.00
91 T	1,2-Dichlorobenzene	1.942	1.904	2.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.341	3.9	93	0.00
93 T	1,2,4-Trichlorobenzene	1.279	1.331	-4.1	101	0.00
94 T	Hexachlorobutadiene	0.624	0.672	-7.7	104	0.00
95 T	Naphthalene	4.037	4.173	-3.4	96	0.00
96 T	1,2,3-Trichlorobenzene	1.258	1.304	-3.7	100	0.00

(#) = Out of Range

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