

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051519\
 Data File : VX009569.D
 Acq On : 15 May 2019 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 01:19:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	83	0.00
2 T	Dichlorodifluoromethane	0.461	0.387	16.1	71	0.00
3 P	Chloromethane	0.629	0.562	10.7	77	0.00
4 C	Vinyl Chloride	0.613	0.553	9.8#	76	0.00
5 T	Bromomethane	0.368	0.326	11.4	79	0.00
6 T	Chloroethane	0.394	0.357	9.4	78	0.00
7 T	Trichlorofluoromethane	0.746	0.710	4.8	81	0.00
8 T	Diethyl Ether	0.353	0.325	7.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.443	5.3	80	0.00
10 T	Methyl Iodide	0.483	0.520	-7.7	85	0.00
11 T	Tert butyl alcohol	0.158	0.126	20.3#	68	0.00
12 CM	1,1-Dichloroethene	0.469	0.439	6.4#	78	0.00
13 T	Acrolein	0.143	0.120	16.1	73	0.00
14 T	Allyl chloride	1.143	1.048	8.3	79	0.00
15 T	Acrylonitrile	0.386	0.341	11.7	77	0.00
16 T	Acetone	0.367	0.364	0.8	87	0.00
17 T	Carbon Disulfide	1.317	1.214	7.8	77	0.00
18 T	Methyl Acetate	0.872	0.750	14.0	76	0.00
19 T	Methyl tert-butyl Ether	1.822	1.690	7.2	79	0.00
20 T	Methylene Chloride	0.593	0.527	11.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.478	6.1	80	0.00
22 T	Diisopropyl ether	2.199	2.071	5.8	81	0.00
23 T	Vinyl Acetate	1.883	1.815	3.6	80	0.00
24 P	1,1-Dichloroethane	1.085	0.996	8.2	80	0.00
25 T	2-Butanone	0.570	0.527	7.5	79	0.00
26 T	2,2-Dichloropropane	0.807	0.752	6.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.569	6.3	81	0.00
28 T	Bromochloromethane	0.487	0.401	17.7	68	0.00
29 T	Tetrahydrofuran	0.366	0.326	10.9	75	0.00
30 C	Chloroform	0.981	0.931	5.1#	82	0.00
31 T	Cyclohexane	1.009	0.970	3.9	80	0.00
32 T	1,1,1-Trichloroethane	0.817	0.761	6.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.663	2.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.314	0.321	-2.2	81	0.00
36 T	1,1-Dichloropropene	0.465	0.460	1.1	81	0.00
37 T	Ethyl Acetate	0.647	0.617	4.6	78	0.00
38 T	Carbon Tetrachloride	0.422	0.423	-0.2	81	0.00
39 T	Methylcyclohexane	0.571	0.582	-1.9	82	0.00
40 TM	Benzene	1.438	1.405	2.3	80	0.00
41 T	Methacrylonitrile	0.385	0.356	7.5	77	0.00
42 TM	1,2-Dichloroethane	0.516	0.507	1.7	82	0.00
43 T	Isopropyl Acetate	1.036	0.986	4.8	77	0.00
44 TM	Trichloroethene	0.348	0.341	2.0	81	0.00
45 C	1,2-Dichloropropane	0.407	0.400	1.7#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.226	4.2	79	0.00
47 T	Bromodichloromethane	0.472	0.466	1.3	80	0.00
48 T	Methyl methacrylate	0.514	0.500	2.7	78	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	66	0.00
50 S	Toluene-d8	1.269	1.289	-1.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.648	4.3	78	0.00
52 CM	Toluene	0.874	0.860	1.6#	80	0.00
53 T	t-1,3-Dichloropropene	0.533	0.539	-1.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.591	-0.3	79	0.00
55 T	1,1,2-Trichloroethane	0.357	0.351	1.7	80	0.00
56 T	Ethyl methacrylate	0.637	0.622	2.4	78	0.00
57 T	1,3-Dichloropropane	0.628	0.616	1.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.317	6.2	73	0.00
59 T	2-Hexanone	0.532	0.519	2.4	78	0.00
60 T	Dibromochloromethane	0.348	0.348	0.0	79	0.00
61 T	1,2-Dibromoethane	0.360	0.353	1.9	79	0.00
62 S	4-Bromofluorobenzene	0.461	0.488	-5.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.343	0.349	-1.7	84	0.00
65 PM	Chlorobenzene	1.000	0.996	0.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.360	0.8	81	0.00
67 C	Ethyl Benzene	1.841	1.850	-0.5#	82	0.00
68 T	m/p-Xylenes	0.673	0.683	-1.5	82	0.00
69 T	o-Xylene	0.664	0.664	0.0	82	0.00
70 T	Styrene	1.154	1.172	-1.6	81	0.00
71 P	Bromoform	0.295	0.294	0.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.636	3.448	5.2	83	0.00
74 T	N-amyl acetate	2.120	1.960	7.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.218	10.1	79	0.00
76 T	1,2,3-Trichloropropane	1.160	1.064	8.3	80	0.00
77 T	Bromobenzene	0.902	0.848	6.0	83	0.00
78 T	n-propylbenzene	4.152	4.040	2.7	84	0.00
79 T	2-Chlorotoluene	2.562	2.363	7.8	83	0.00
80 T	1,3,5-Trimethylbenzene	3.061	2.933	4.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.425	6.2	78	0.00
82 T	4-Chlorotoluene	2.894	2.758	4.7	84	0.00
83 T	tert-Butylbenzene	2.978	2.819	5.3	83	0.00
84 T	1,2,4-Trimethylbenzene	3.073	2.964	3.5	83	0.00
85 T	sec-Butylbenzene	3.531	3.426	3.0	84	0.00
86 T	p-Isopropyltoluene	3.174	3.141	1.0	84	0.00
87 T	1,3-Dichlorobenzene	1.609	1.564	2.8	85	0.00
88 T	1,4-Dichlorobenzene	1.622	1.557	4.0	84	0.00
89 T	n-Butylbenzene	2.869	2.919	-1.7	86	0.00

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90 T	Hexachloroethane	0.541	0.526	2.8	82	0.00
91 T	1,2-Dichlorobenzene	1.639	1.547	5.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.269	11.5	74	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.130	-0.8	85	0.00
94 T	Hexachlorobutadiene	0.572	0.595	-4.0	90	0.00
95 T	Naphthalene	3.646	3.376	7.4	78	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.104	2.8	83	0.00

(#) = Out of Range

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