

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050719\
 Data File : VX009387.D
 Acq On : 07 May 2019 19:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 03:23:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 08:24:47 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	0.417	9.5	77	0.00
3 P	Chloromethane	0.629	0.483	23.2#	66	0.00
4 C	Vinyl Chloride	0.613	0.550	10.3#	76	0.00
5 T	Bromomethane	0.368	0.239	35.1#	58	0.00
6 T	Chloroethane	0.394	0.400	-1.5	88	0.00
7 T	Trichlorofluoromethane	0.746	0.731	2.0	84	0.00
8 T	Diethyl Ether	0.353	0.345	2.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.457	2.4	83	0.00
10 T	Methyl Iodide	0.483	0.293	39.3#	48#	0.00
11 T	Tert butyl alcohol	0.158	0.181	-14.6	98	0.01
12 CM	1,1-Dichloroethene	0.469	0.445	5.1#	79	0.00
13 T	Acrolein	0.143	0.108	24.5#	65	0.00
14 T	Allyl chloride	1.143	1.076	5.9	81	0.00
15 T	Acrylonitrile	0.386	0.406	-5.2	92	0.00
16 T	Acetone	0.367	0.364	0.8	87	0.00
17 T	Carbon Disulfide	1.317	1.132	14.0	71	0.00
18 T	Methyl Acetate	0.872	0.910	-4.4	93	0.00
19 T	Methyl tert-butyl Ether	1.822	1.822	0.0	85	0.00
20 T	Methylene Chloride	0.593	0.548	7.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.478	6.1	80	0.00
22 T	Diisopropyl ether	2.199	2.156	2.0	84	0.00
23 T	Vinyl Acetate	1.883	1.938	-2.9	85	0.00
24 P	1,1-Dichloroethane	1.085	1.048	3.4	84	0.00
25 T	2-Butanone	0.570	0.610	-7.0	91	0.00
26 T	2,2-Dichloropropane	0.807	0.707	12.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.585	3.6	83	0.00
28 T	Bromochloromethane	0.487	0.414	15.0	70	0.00
29 T	Tetrahydrofuran	0.366	0.400	-9.3	92	0.00
30 C	Chloroform	0.981	0.973	0.8#	85	0.00
31 T	Cyclohexane	1.009	0.956	5.3	79	0.00
32 T	1,1,1-Trichloroethane	0.817	0.800	2.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.675	1.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.314	0.313	0.3	83	0.00
36 T	1,1-Dichloropropene	0.465	0.434	6.7	81	0.00
37 T	Ethyl Acetate	0.647	0.686	-6.0	91	0.01
38 T	Carbon Tetrachloride	0.422	0.410	2.8	83	0.00
39 T	Methylcyclohexane	0.571	0.539	5.6	80	0.00
40 TM	Benzene	1.438	1.368	4.9	82	0.00
41 T	Methacrylonitrile	0.385	0.381	1.0	87	0.00
42 TM	1,2-Dichloroethane	0.516	0.504	2.3	86	0.00
43 T	Isopropyl Acetate	1.036	1.071	-3.4	88	0.00
44 TM	Trichloroethene	0.348	0.327	6.0	82	0.00
45 C	1,2-Dichloropropane	0.407	0.395	2.9#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.226	4.2	84	0.00
47 T	Bromodichloromethane	0.472	0.472	0.0	86	0.00
48 T	Methyl methacrylate	0.514	0.541	-5.3	89	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	95	0.00
50 S	Toluene-d8	1.269	1.264	0.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.737	-8.9	93	0.00
52 CM	Toluene	0.874	0.833	4.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.533	0.532	0.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.579	1.7	81	0.00
55 T	1,1,2-Trichloroethane	0.357	0.351	1.7	85	0.00
56 T	Ethyl methacrylate	0.637	0.665	-4.4	88	0.00
57 T	1,3-Dichloropropane	0.628	0.624	0.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.349	-3.3	84	0.00
59 T	2-Hexanone	0.532	0.580	-9.0	92	0.00
60 T	Dibromochloromethane	0.348	0.360	-3.4	86	0.00
61 T	1,2-Dibromoethane	0.360	0.357	0.8	85	0.00
62 S	4-Bromofluorobenzene	0.461	0.464	-0.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.343	0.318	7.3	81	0.00
65 PM	Chlorobenzene	1.000	0.983	1.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.368	-1.4	87	0.00
67 C	Ethyl Benzene	1.841	1.796	2.4#	83	0.00
68 T	m/p-Xylenes	0.673	0.663	1.5	83	0.00
69 T	o-Xylene	0.664	0.650	2.1	84	0.00
70 T	Styrene	1.154	1.165	-1.0	85	0.00
71 P	Bromoform	0.295	0.309	-4.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.636	3.542	2.6	85	0.00
74 T	N-amyl acetate	2.120	2.197	-3.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.378	-1.7	89	0.00
76 T	1,2,3-Trichloropropane	1.160	1.159	0.1	88	0.00
77 T	Bromobenzene	0.902	0.882	2.2	86	0.00
78 T	n-propylbenzene	4.152	4.010	3.4	83	0.00
79 T	2-Chlorotoluene	2.562	2.429	5.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.061	2.985	2.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.443	2.2	82	0.00
82 T	4-Chlorotoluene	2.894	2.797	3.4	85	0.00
83 T	tert-Butylbenzene	2.978	2.978	0.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.073	2.974	3.2	84	0.00
85 T	sec-Butylbenzene	3.531	3.437	2.7	84	0.00
86 T	p-Isopropyltoluene	3.174	3.112	2.0	84	0.00
87 T	1,3-Dichlorobenzene	1.609	1.571	2.4	85	0.00
88 T	1,4-Dichlorobenzene	1.622	1.551	4.4	84	0.00
89 T	n-Butylbenzene	2.869	2.804	2.3	82	0.00

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90 T	Hexachloroethane	0.541	0.532	1.7	83	0.00
91 T	1,2-Dichlorobenzene	1.639	1.602	2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.324	-6.6	89	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.104	1.5	83	0.00
94 T	Hexachlorobutadiene	0.572	0.559	2.3	84	0.00
95 T	Naphthalene	3.646	3.780	-3.7	87	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.151	-1.3	87	0.00

(#) = Out of Range

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