

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080519\
 Data File : VX011339.D
 Acq On : 05 Aug 2019 20:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 04:17:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	106	0.00
2 T	Dichlorodifluoromethane	0.386	0.351	9.1	98	0.00
3 P	Chloromethane	0.434	0.389	10.4	98	0.00
4 C	Vinyl Chloride	0.477	0.436	8.6#	97	0.00
5 T	Bromomethane	0.340	0.278	18.2	88	0.00
6 T	Chloroethane	0.335	0.300	10.4	100	0.00
7 T	Trichlorofluoromethane	0.848	0.803	5.3	99	0.00
8 T	Diethyl Ether	0.303	0.273	9.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.422	8.1	98	0.00
10 T	Methyl Iodide	0.579	0.533	7.9	89	0.00
11 T	Tert butyl alcohol	0.106	0.099	6.6	102	0.00
12 CM	1,1-Dichloroethene	0.455	0.415	8.8#	98	0.00
13 T	Acrolein	0.066	0.056	15.2	96	0.00
14 T	Allyl chloride	0.606	0.605	0.2	101	0.00
15 T	Acrylonitrile	0.240	0.243	-1.3	104	0.00
16 T	Acetone	0.240	0.201	16.2	90	0.00
17 T	Carbon Disulfide	1.068	0.987	7.6	95	0.00
18 T	Methyl Acetate	0.548	0.558	-1.8	110	0.00
19 T	Methyl tert-butyl Ether	1.341	1.331	0.7	103	0.00
20 T	Methylene Chloride	0.525	0.479	8.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.447	7.1	97	0.00
22 T	Diisopropyl ether	1.333	1.317	1.2	105	0.00
23 T	Vinyl Acetate	1.106	1.157	-4.6	103	0.00
24 P	1,1-Dichloroethane	0.786	0.750	4.6	101	0.00
25 T	2-Butanone	0.341	0.331	2.9	100	0.00
26 T	2,2-Dichloropropane	0.611	0.540	11.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.520	6.1	101	0.00
28 T	Bromochloromethane	0.358	0.353	1.4	109	0.00
29 T	Tetrahydrofuran	0.209	0.212	-1.4	103	0.00
30 C	Chloroform	0.854	0.826	3.3#	103	0.00
31 T	Cyclohexane	0.648	0.607	6.3	98	0.00
32 T	1,1,1-Trichloroethane	0.732	0.721	1.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.502	0.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.326	0.313	4.0	106	0.00
36 T	1,1-Dichloropropene	0.437	0.403	7.8	100	0.00
37 T	Ethyl Acetate	0.438	0.440	-0.5	108	0.00
38 T	Carbon Tetrachloride	0.439	0.431	1.8	101	0.00
39 T	Methylcyclohexane	0.517	0.462	10.6	97	0.00
40 TM	Benzene	1.303	1.245	4.5	100	0.00
41 T	Methacrylonitrile	0.239	0.229	4.2	101	0.00
42 TM	1,2-Dichloroethane	0.441	0.437	0.9	107	0.00
43 T	Isopropyl Acetate	0.700	0.693	1.0	105	0.00
44 TM	Trichloroethene	0.394	0.366	7.1	100	0.00
45 C	1,2-Dichloropropane	0.337	0.318	5.6#	102	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.231	6.1	102	0.00
47 T	Bromodichloromethane	0.417	0.429	-2.9	107	0.00
48 T	Methyl methacrylate	0.329	0.344	-4.6	109	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	95	0.00
50 S	Toluene-d8	1.232	1.173	4.8	105	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.471	-4.2	106	0.00
52 CM	Toluene	0.861	0.838	2.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.423	0.450	-6.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.495	-1.6	101	0.00
55 T	1,1,2-Trichloroethane	0.354	0.351	0.8	105	0.00
56 T	Ethyl methacrylate	0.505	0.515	-2.0	104	0.00
57 T	1,3-Dichloropropane	0.560	0.544	2.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.247	0.4	103	0.00
59 T	2-Hexanone	0.350	0.366	-4.6	104	0.00
60 T	Dibromochloromethane	0.363	0.372	-2.5	104	0.00
61 T	1,2-Dibromoethane	0.383	0.379	1.0	103	0.00
62 S	4-Bromofluorobenzene	0.440	0.433	1.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.425	0.349	17.9	93	0.00
65 PM	Chlorobenzene	1.072	0.991	7.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.369	-0.5	104	0.00
67 C	Ethyl Benzene	1.795	1.705	5.0#	102	0.00
68 T	m/p-Xylenes	0.694	0.665	4.2	101	0.00
69 T	o-Xylene	0.682	0.650	4.7	103	0.00
70 T	Styrene	1.129	1.119	0.9	102	0.00
71 P	Bromoform	0.285	0.297	-4.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.420	3.211	6.1	102	0.00
74 T	N-amyl acetate	1.236	1.265	-2.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.098	3.7	105	0.00
76 T	1,2,3-Trichloropropane	0.911	0.910	0.1	106	0.00
77 T	Bromobenzene	0.948	0.867	8.5	100	0.00
78 T	n-propylbenzene	3.803	3.599	5.4	102	0.00
79 T	2-Chlorotoluene	2.267	2.127	6.2	104	0.00
80 T	1,3,5-Trimethylbenzene	2.863	2.708	5.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.298	4.5	98	0.00
82 T	4-Chlorotoluene	2.642	2.475	6.3	102	0.00
83 T	tert-Butylbenzene	2.808	2.695	4.0	103	0.00
84 T	1,2,4-Trimethylbenzene	2.850	2.738	3.9	101	0.00
85 T	sec-Butylbenzene	3.373	3.181	5.7	102	0.00
86 T	p-Isopropyltoluene	3.103	2.942	5.2	101	0.00
87 T	1,3-Dichlorobenzene	1.675	1.547	7.6	100	0.00
88 T	1,4-Dichlorobenzene	1.728	1.569	9.2	100	0.00
89 T	n-Butylbenzene	2.674	2.510	6.1	99	0.00

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90 T	Hexachloroethane	0.459	0.467	-1.7	103	0.00
91 T	1,2-Dichlorobenzene	1.683	1.550	7.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.231	-4.5	108	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.043	6.5	99	0.00
94 T	Hexachlorobutadiene	0.566	0.522	7.8	100	0.00
95 T	Naphthalene	3.265	3.225	1.2	101	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.060	6.6	100	0.00

(#) = Out of Range

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