

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100319\
 Data File : VX012800.D
 Acq On : 03 Oct 2019 21:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 07:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	85	0.00
2 T	Dichlorodifluoromethane	0.562	0.447	20.5#	72	0.00
3 P	Chloromethane	0.646	0.484	25.1#	67	0.00
4 C	Vinyl Chloride	0.642	0.528	17.8#	73	0.00
5 T	Bromomethane	0.252	0.204	19.0	78	0.00
6 T	Chloroethane	0.433	0.333	23.1#	73	0.00
7 T	Trichlorofluoromethane	0.901	0.777	13.8	78	0.00
8 T	Diethyl Ether	0.369	0.310	16.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.499	9.1	80	0.00
10 T	Methyl Iodide	0.517	0.463	10.4	74	0.00
11 T	Tert butyl alcohol	0.182	0.155	14.8	74	0.00
12 CM	1,1-Dichloroethene	0.538	0.492	8.6#	78	0.00
13 T	Acrolein	0.094	0.084	10.6	73	0.00
14 T	Allyl chloride	1.067	0.888	16.8	72	0.00
15 T	Acrylonitrile	0.369	0.329	10.8	77	0.00
16 T	Acetone	0.386	0.279	27.7#	62	0.00
17 T	Carbon Disulfide	1.507	1.207	19.9	71	0.00
18 T	Methyl Acetate	0.908	0.815	10.2	80	0.00
19 T	Methyl tert-butyl Ether	2.035	1.844	9.4	79	0.00
20 T	Methylene Chloride	0.652	0.583	10.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.534	10.4	79	0.00
22 T	Diisopropyl ether	2.061	1.821	11.6	77	0.00
23 T	Vinyl Acetate	1.807	1.578	12.7	74	0.00
24 P	1,1-Dichloroethane	1.120	1.000	10.7	78	0.00
25 T	2-Butanone	0.553	0.452	18.3	70	0.00
26 T	2,2-Dichloropropane	0.996	0.727	27.0#	64	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.626	9.4	79	0.00
28 T	Bromochloromethane	0.407	0.378	7.1	81	0.00
29 T	Tetrahydrofuran	0.337	0.291	13.6	73	0.00
30 C	Chloroform	1.146	1.022	10.8#	80	0.00
31 T	Cyclohexane	1.013	0.889	12.2	77	0.00
32 T	1,1,1-Trichloroethane	1.016	0.902	11.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.728	0.632	13.2	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.298	0.292	2.0	82	0.00
36 T	1,1-Dichloropropene	0.482	0.436	9.5	79	0.00
37 T	Ethyl Acetate	0.563	0.501	11.0	74	0.00
38 T	Carbon Tetrachloride	0.490	0.449	8.4	77	0.00
39 T	Methylcyclohexane	0.580	0.520	10.3	78	0.00
40 TM	Benzene	1.418	1.317	7.1	79	0.00
41 T	Methacrylonitrile	0.316	0.280	11.4	75	0.00
42 TM	1,2-Dichloroethane	0.538	0.489	9.1	77	0.00
43 T	Isopropyl Acetate	0.942	0.827	12.2	75	0.00
44 TM	Trichloroethene	0.363	0.340	6.3	81	0.00
45 C	1,2-Dichloropropane	0.363	0.346	4.7#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.230	6.9	80	0.00
47 T	Bromodichloromethane	0.494	0.456	7.7	77	0.00
48 T	Methyl methacrylate	0.452	0.406	10.2	75	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	73	0.00
50 S	Toluene-d8	1.147	1.078	6.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.582	0.522	10.3	76	0.00
52 CM	Toluene	0.891	0.833	6.5#	79	0.00
53 T	t-1,3-Dichloropropene	0.547	0.496	9.3	75	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.545	8.7	76	0.00
55 T	1,1,2-Trichloroethane	0.354	0.339	4.2	81	0.00
56 T	Ethyl methacrylate	0.595	0.566	4.9	79	0.00
57 T	1,3-Dichloropropane	0.620	0.585	5.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.263	1.5	78	0.00
59 T	2-Hexanone	0.445	0.400	10.1	73	0.00
60 T	Dibromochloromethane	0.359	0.351	2.2	79	0.00
61 T	1,2-Dibromoethane	0.369	0.357	3.3	81	0.00
62 S	4-Bromofluorobenzene	0.451	0.422	6.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.349	0.339	2.9	86	0.00
65 PM	Chlorobenzene	1.053	0.966	8.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.362	5.0	82	0.00
67 C	Ethyl Benzene	1.910	1.765	7.6#	80	0.00
68 T	m/p-Xylenes	0.715	0.665	7.0	80	0.00
69 T	o-Xylene	0.692	0.648	6.4	81	0.00
70 T	Styrene	1.160	1.129	2.7	82	0.00
71 P	Bromoform	0.266	0.261	1.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.072	3.724	8.5	81	0.00
74 T	N-amyl acetate	1.943	1.711	11.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.349	1.249	7.4	81	0.00
76 T	1,2,3-Trichloropropane	1.323	1.168	11.7	76	0.00
77 T	Bromobenzene	0.922	0.845	8.4	81	0.00
78 T	n-propylbenzene	4.585	4.127	10.0	80	0.00
79 T	2-Chlorotoluene	2.860	2.539	11.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.415	3.152	7.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.373	19.3	69	0.00
82 T	4-Chlorotoluene	3.260	2.972	8.8	80	0.00
83 T	tert-Butylbenzene	3.294	3.012	8.6	81	0.00
84 T	1,2,4-Trimethylbenzene	3.445	3.186	7.5	81	0.00
85 T	sec-Butylbenzene	3.832	3.542	7.6	81	0.00
86 T	p-Isopropyltoluene	3.457	3.240	6.3	80	0.00
87 T	1,3-Dichlorobenzene	1.659	1.573	5.2	83	0.00
88 T	1,4-Dichlorobenzene	1.676	1.581	5.7	83	0.00
89 T	n-Butylbenzene	3.047	2.737	10.2	77	0.00

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90 T	Hexachloroethane	0.616	0.544	11.7	76	0.00
91 T	1,2-Dichlorobenzene	1.661	1.587	4.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.311	7.7	76	0.00
93 T	1,2,4-Trichlorobenzene	1.013	0.982	3.1	83	0.00
94 T	Hexachlorobutadiene	0.436	0.445	-2.1	89	0.00
95 T	Naphthalene	3.664	3.495	4.6	78	0.00
96 T	1,2,3-Trichlorobenzene	1.014	0.991	2.3	82	0.00

(#) = Out of Range

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