

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100719\
 Data File : VX012854.D
 Acq On : 07 Oct 2019 21:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 12:34:37 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	91	0.00
2 T	Dichlorodifluoromethane	0.562	0.396	29.5#	69	0.00
3 P	Chloromethane	0.646	0.430	33.4#	65	0.00
4 C	Vinyl Chloride	0.642	0.488	24.0#	73	0.00
5 T	Bromomethane	0.252	0.167	33.7#	69	0.00
6 T	Chloroethane	0.433	0.321	25.9#	75	0.00
7 T	Trichlorofluoromethane	0.901	0.721	20.0	78	0.00
8 T	Diethyl Ether	0.369	0.307	16.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.474	13.7	82	0.00
10 T	Methyl Iodide	0.517	0.323	37.5#	55	0.00
11 T	Tert butyl alcohol	0.182	0.167	8.2	85	0.00
12 CM	1,1-Dichloroethene	0.538	0.476	11.5#	81	0.00
13 T	Acrolein	0.094	0.074	21.3#	70	0.00
14 T	Allyl chloride	1.067	0.893	16.3	78	0.00
15 T	Acrylonitrile	0.369	0.324	12.2	82	0.00
16 T	Acetone	0.386	0.275	28.8#	66	0.00
17 T	Carbon Disulfide	1.507	1.180	21.7#	75	0.00
18 T	Methyl Acetate	0.908	0.815	10.2	87	0.00
19 T	Methyl tert-butyl Ether	2.035	1.856	8.8	85	0.00
20 T	Methylene Chloride	0.652	0.568	12.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.517	13.3	82	0.00
22 T	Diisopropyl ether	2.061	1.818	11.8	83	0.00
23 T	Vinyl Acetate	1.807	1.559	13.7	79	0.00
24 P	1,1-Dichloroethane	1.120	0.979	12.6	82	0.00
25 T	2-Butanone	0.553	0.453	18.1	76	0.00
26 T	2,2-Dichloropropane	0.996	0.746	25.1#	71	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.615	11.0	84	0.00
28 T	Bromochloromethane	0.407	0.363	10.8	83	0.00
29 T	Tetrahydrofuran	0.337	0.290	13.9	79	0.00
30 C	Chloroform	1.146	1.000	12.7#	85	0.00
31 T	Cyclohexane	1.013	0.847	16.4	79	0.00
32 T	1,1,1-Trichloroethane	1.016	0.870	14.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.728	0.619	15.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.298	0.285	4.4	88	0.00
36 T	1,1-Dichloropropene	0.482	0.418	13.3	83	0.00
37 T	Ethyl Acetate	0.563	0.493	12.4	79	0.00
38 T	Carbon Tetrachloride	0.490	0.422	13.9	79	0.00
39 T	Methylcyclohexane	0.580	0.495	14.7	81	0.00
40 TM	Benzene	1.418	1.272	10.3	83	0.00
41 T	Methacrylonitrile	0.316	0.281	11.1	82	0.00
42 TM	1,2-Dichloroethane	0.538	0.464	13.8	80	0.00
43 T	Isopropyl Acetate	0.942	0.823	12.6	81	0.00
44 TM	Trichloroethene	0.363	0.330	9.1	86	0.00
45 C	1,2-Dichloropropane	0.363	0.336	7.4#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.223	9.7	84	0.00
47 T	Bromodichloromethane	0.494	0.446	9.7	82	0.00
48 T	Methyl methacrylate	0.452	0.406	10.2	81	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	79	0.00
50 S	Toluene-d8	1.147	1.046	8.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.582	0.515	11.5	81	0.00
52 CM	Toluene	0.891	0.811	9.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.547	0.502	8.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.545	8.7	83	0.00
55 T	1,1,2-Trichloroethane	0.354	0.333	5.9	87	0.00
56 T	Ethyl methacrylate	0.595	0.563	5.4	85	0.00
57 T	1,3-Dichloropropane	0.620	0.566	8.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.254	4.9	82	0.00
59 T	2-Hexanone	0.445	0.398	10.6	79	0.00
60 T	Dibromochloromethane	0.359	0.349	2.8	86	0.00
61 T	1,2-Dibromoethane	0.369	0.346	6.2	85	0.00
62 S	4-Bromofluorobenzene	0.451	0.413	8.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.349	0.329	5.7	88	0.00
65 PM	Chlorobenzene	1.053	0.973	7.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.360	5.5	86	0.00
67 C	Ethyl Benzene	1.910	1.784	6.6#	85	0.00
68 T	m/p-Xylenes	0.715	0.657	8.1	83	0.00
69 T	o-Xylene	0.692	0.650	6.1	86	0.00
70 T	Styrene	1.160	1.138	1.9	87	0.00
71 P	Bromoform	0.266	0.277	-4.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.072	3.657	10.2	86	0.00
74 T	N-amyl acetate	1.943	1.741	10.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.349	1.265	6.2	89	0.00
76 T	1,2,3-Trichloropropane	1.323	1.182	10.7	84	0.00
77 T	Bromobenzene	0.922	0.834	9.5	87	0.00
78 T	n-propylbenzene	4.585	4.039	11.9	84	0.00
79 T	2-Chlorotoluene	2.860	2.506	12.4	85	0.00
80 T	1,3,5-Trimethylbenzene	3.415	3.113	8.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.371	19.7	74	0.00
82 T	4-Chlorotoluene	3.260	2.890	11.3	85	0.00
83 T	tert-Butylbenzene	3.294	3.001	8.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.445	3.142	8.8	86	0.00
85 T	sec-Butylbenzene	3.832	3.477	9.3	86	0.00
86 T	p-Isopropyltoluene	3.457	3.207	7.2	86	0.00
87 T	1,3-Dichlorobenzene	1.659	1.561	5.9	89	0.00
88 T	1,4-Dichlorobenzene	1.676	1.563	6.7	89	0.00
89 T	n-Butylbenzene	3.047	2.741	10.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.544	11.7	83	0.00
91 T	1,2-Dichlorobenzene	1.661	1.576	5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.318	5.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.013	0.987	2.6	91	0.00
94 T	Hexachlorobutadiene	0.436	0.424	2.8	92	0.00
95 T	Naphthalene	3.664	3.549	3.1	86	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.011	0.3	91	0.00

(#) = Out of Range

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