

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101719\
 Data File : VX013121.D
 Acq On : 17 Oct 2019 20:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 08:29:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 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	80	0.00
2 T	Dichlorodifluoromethane	0.510	0.451	11.6	66	0.00
3 P	Chloromethane	0.555	0.469	15.5	66	0.00
4 C	Vinyl Chloride	0.573	0.493	14.0#	67	0.00
5 T	Bromomethane	0.238	0.225	5.5	81	0.00
6 T	Chloroethane	0.337	0.318	5.6	71	0.00
7 T	Trichlorofluoromethane	0.773	0.781	-1.0	78	0.00
8 T	Diethyl Ether	0.312	0.296	5.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.492	1.6	76	0.00
10 T	Methyl Iodide	0.492	0.616	-25.2#	90	0.00
11 T	Tert butyl alcohol	0.166	0.151	9.0	74	0.00
12 CM	1,1-Dichloroethene	0.505	0.487	3.6#	74	0.00
13 T	Acrolein	0.118	0.121	-2.5	80	0.00
14 T	Allyl chloride	0.900	0.825	8.3	69	0.00
15 T	Acrylonitrile	0.314	0.303	3.5	73	0.00
16 T	Acetone	0.329	0.263	20.1#	61	0.00
17 T	Carbon Disulfide	1.441	1.148	20.3#	64	0.00
18 T	Methyl Acetate	0.781	0.741	5.1	75	0.00
19 T	Methyl tert-butyl Ether	1.745	1.818	-4.2	79	0.00
20 T	Methylene Chloride	0.605	0.575	5.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.520	4.1	75	0.00
22 T	Diisopropyl ether	1.724	1.689	2.0	74	0.00
23 T	Vinyl Acetate	1.488	1.461	1.8	72	0.00
24 P	1,1-Dichloroethane	0.970	0.980	-1.0	77	0.00
25 T	2-Butanone	0.457	0.415	9.2	69	0.00
26 T	2,2-Dichloropropane	0.816	0.762	6.6	71	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.632	-1.3	78	0.00
28 T	Bromochloromethane	0.278	0.300	-7.9	77	0.00
29 T	Tetrahydrofuran	0.281	0.263	6.4	70	0.00
30 C	Chloroform	0.995	1.015	-2.0#	80	0.00
31 T	Cyclohexane	0.907	0.824	9.2	71	0.00
32 T	1,1,1-Trichloroethane	0.843	0.897	-6.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.636	-1.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.287	0.314	-9.4	83	0.00
36 T	1,1-Dichloropropene	0.440	0.440	0.0	74	0.00
37 T	Ethyl Acetate	0.492	0.476	3.3	71	0.00
38 T	Carbon Tetrachloride	0.428	0.457	-6.8	77	0.00
39 T	Methylcyclohexane	0.533	0.523	1.9	71	0.00
40 TM	Benzene	1.298	1.336	-2.9	76	0.00
41 T	Methacrylonitrile	0.270	0.267	1.1	74	0.00
42 TM	1,2-Dichloroethane	0.466	0.490	-5.2	77	0.00
43 T	Isopropyl Acetate	0.789	0.792	-0.4	73	0.00
44 TM	Trichloroethene	0.360	0.363	-0.8	78	0.00
45 C	1,2-Dichloropropane	0.331	0.348	-5.1#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.240	-9.1	80	0.00
47 T	Bromodichloromethane	0.430	0.473	-10.0	79	0.00
48 T	Methyl methacrylate	0.384	0.385	-0.3	73	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	72	0.00
50 S	Toluene-d8	1.119	1.163	-3.9	79	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.498	-1.2	73	0.00
52 CM	Toluene	0.831	0.862	-3.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.476	0.515	-8.2	76	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.569	-7.6	77	0.00
55 T	1,1,2-Trichloroethane	0.329	0.358	-8.8	81	0.00
56 T	Ethyl methacrylate	0.532	0.579	-8.8	78	0.00
57 T	1,3-Dichloropropane	0.569	0.598	-5.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.255	-5.8	76	0.00
59 T	2-Hexanone	0.383	0.386	-0.8	73	0.00
60 T	Dibromochloromethane	0.322	0.378	-17.4	81	0.00
61 T	1,2-Dibromoethane	0.346	0.379	-9.5	81	0.00
62 S	4-Bromofluorobenzene	0.435	0.461	-6.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.347	0.375	-8.1	81	0.00
65 PM	Chlorobenzene	0.993	1.037	-4.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.395	-14.8	82	0.00
67 C	Ethyl Benzene	1.764	1.886	-6.9#	78	0.00
68 T	m/p-Xylenes	0.659	0.698	-5.9	78	0.00
69 T	o-Xylene	0.643	0.686	-6.7	78	0.00
70 T	Styrene	1.092	1.211	-10.9	80	0.00
71 P	Bromoform	0.248	0.294	-18.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.676	3.650	0.7	78	0.00
74 T	N-amyl acetate	1.583	1.546	2.3	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.244	-1.7	83	0.00
76 T	1,2,3-Trichloropropane	1.109	1.031	7.0	84	0.00
77 T	Bromobenzene	0.866	0.881	-1.7	82	0.00
78 T	n-propylbenzene	4.045	3.958	2.2	78	0.00
79 T	2-Chlorotoluene	2.542	2.559	-0.7	81	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.159	-2.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.394	-0.5	78	0.00
82 T	4-Chlorotoluene	2.914	2.941	-0.9	80	0.00
83 T	tert-Butylbenzene	2.994	3.002	-0.3	78	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.166	-1.8	79	0.00
85 T	sec-Butylbenzene	3.469	3.552	-2.4	79	0.00
86 T	p-Isopropyltoluene	3.217	3.278	-1.9	79	0.00
87 T	1,3-Dichlorobenzene	1.609	1.631	-1.4	82	0.00
88 T	1,4-Dichlorobenzene	1.629	1.611	1.1	82	0.00
89 T	n-Butylbenzene	2.704	2.783	-2.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.577	-10.7	82	0.00
91 T	1,2-Dichlorobenzene	1.577	1.669	-5.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.291	-1.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.988	0.996	-0.8	79	0.00
94 T	Hexachlorobutadiene	0.456	0.473	-3.7	84	0.00
95 T	Naphthalene	3.425	3.414	0.3	75	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.027	-0.6	80	0.00

(#) = Out of Range

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