

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091420\
 Data File : VX018399.D
 Acq On : 14 Sep 2020 21:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 06:19:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	71	0.00
2 T	Dichlorodifluoromethane	0.609	0.548	10.0	61	0.00
3 P	Chloromethane	0.642	0.527	17.9	59	0.00
4 C	Vinyl Chloride	0.639	0.558	12.7#	62	0.00
5 T	Bromomethane	0.308	0.368	-19.5	83	0.00
6 T	Chloroethane	0.343	0.337	1.7	68	0.00
7 T	Trichlorofluoromethane	0.871	0.953	-9.4	77	0.00
8 T	Diethyl Ether	0.295	0.304	-3.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.481	-2.1	73	0.00
10 T	Methyl Iodide	0.438	0.522	-19.2	78	0.00
11 T	Tert butyl alcohol	0.135	0.125	7.4	67	0.00
12 CM	1,1-Dichloroethene	0.489	0.465	4.9#	69	0.00
13 T	Acrolein	0.056	0.080	-42.9#	104	0.00
14 T	Allyl chloride	0.878	0.844	3.9	67	0.00
15 T	Acrylonitrile	0.306	0.302	1.3	71	0.00
16 T	Acetone	0.270	0.266	1.5	74	0.00
17 T	Carbon Disulfide	1.477	1.216	17.7	62	0.00
18 T	Methyl Acetate	0.653	0.803	-23.0	88	0.00
19 T	Methyl tert-butyl Ether	1.676	1.775	-5.9	75	0.00
20 T	Methylene Chloride	0.613	0.548	10.6	69	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.514	5.0	70	0.00
22 T	Diisopropyl ether	1.733	1.767	-2.0	72	0.00
23 T	Vinyl Acetate	1.542	1.542	0.0	68	0.00
24 P	1,1-Dichloroethane	0.986	0.986	0.0	71	0.00
25 T	2-Butanone	0.445	0.418	6.1	67	0.00
26 T	2,2-Dichloropropane	0.803	0.777	3.2	70	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.595	4.6	70	0.00
28 T	Bromochloromethane	0.476	0.430	9.7	66	0.00
29 T	Tetrahydrofuran	0.283	0.265	6.4	66	0.00
30 C	Chloroform	1.021	1.068	-4.6#	75	0.00
31 T	Cyclohexane	0.831	0.763	8.2	65	0.00
32 T	1,1,1-Trichloroethane	0.937	0.999	-6.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.736	-6.1	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.341	0.351	-2.9	74	0.00
36 T	1,1-Dichloropropene	0.461	0.461	0.0	69	0.00
37 T	Ethyl Acetate	0.536	0.529	1.3	70	0.00
38 T	Carbon Tetrachloride	0.520	0.578	-11.2	76	0.00
39 T	Methylcyclohexane	0.504	0.478	5.2	64	0.00
40 TM	Benzene	1.355	1.331	1.8	69	0.00
41 T	Methacrylonitrile	0.294	0.288	2.0	69	0.00
42 TM	1,2-Dichloroethane	0.519	0.564	-8.7	76	0.00
43 T	Isopropyl Acetate	0.865	0.851	1.6	68	0.00
44 TM	Trichloroethene	0.383	0.380	0.8	69	0.00
45 C	1,2-Dichloropropane	0.365	0.366	-0.3#	69	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.262	-1.9	72	0.00
47 T	Bromodichloromethane	0.513	0.566	-10.3	76	0.00
48 T	Methyl methacrylate	0.431	0.436	-1.2	70	0.00
49 T	1,4-Dioxane	0.008	0.006	25.0	53	0.00
50 S	Toluene-d8	1.268	1.254	1.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.540	-1.1	68	0.00
52 CM	Toluene	0.859	0.863	-0.5#	69	0.00
53 T	t-1,3-Dichloropropene	0.568	0.592	-4.2	71	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.603	-0.2	69	0.00
55 T	1,1,2-Trichloroethane	0.366	0.367	-0.3	70	0.00
56 T	Ethyl methacrylate	0.545	0.561	-2.9	69	0.00
57 T	1,3-Dichloropropane	0.604	0.614	-1.7	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.273	-11.4	77	0.00
59 T	2-Hexanone	0.406	0.411	-1.2	67	0.00
60 T	Dibromochloromethane	0.430	0.468	-8.8	75	0.00
61 T	1,2-Dibromoethane	0.398	0.398	0.0	69	0.00
62 S	4-Bromofluorobenzene	0.499	0.516	-3.4	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.367	0.343	6.5	64	0.00
65 PM	Chlorobenzene	0.999	1.014	-1.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.426	-8.1	73	0.00
67 C	Ethyl Benzene	1.698	1.777	-4.7#	69	0.00
68 T	m/p-Xylenes	0.634	0.682	-7.6	70	0.00
69 T	o-Xylene	0.614	0.646	-5.2	70	0.00
70 T	Styrene	1.046	1.136	-8.6	70	0.00
71 P	Bromoform	0.336	0.369	-9.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.298	3.112	5.6	70	0.00
74 T	N-amyl acetate	1.565	1.431	8.6	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.065	8.4	73	0.00
76 T	1,2,3-Trichloropropane	1.112	1.021	8.2	72	0.00
77 T	Bromobenzene	0.912	0.856	6.1	73	0.00
78 T	n-propylbenzene	3.745	3.661	2.2	73	0.00
79 T	2-Chlorotoluene	2.314	2.241	3.2	72	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.794	-3.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.374	9.2	69	0.00
82 T	4-Chlorotoluene	2.750	2.637	4.1	72	0.00
83 T	tert-Butylbenzene	2.675	2.748	-2.7	76	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.806	-1.3	73	0.00
85 T	sec-Butylbenzene	3.042	3.154	-3.7	75	0.00
86 T	p-Isopropyltoluene	2.794	3.014	-7.9	77	0.00
87 T	1,3-Dichlorobenzene	1.601	1.549	3.2	76	0.00
88 T	1,4-Dichlorobenzene	1.603	1.542	3.8	76	0.00
89 T	n-Butylbenzene	2.550	2.574	-0.9	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.579	-5.3	78	0.00
91 T	1,2-Dichlorobenzene	1.507	1.500	0.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.267	8.2	73	0.00
93 T	1,2,4-Trichlorobenzene	1.005	0.979	2.6	75	0.00
94 T	Hexachlorobutadiene	0.396	0.408	-3.0	81	0.00
95 T	Naphthalene	3.306	3.239	2.0	72	0.00
96 T	1,2,3-Trichlorobenzene	0.993	0.982	1.1	77	0.00

(#) = Out of Range

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