

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082720\
 Data File : VX018105.D
 Acq On : 27 Aug 2020 20:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 04:20:15 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	119	0.00
2 T	Dichlorodifluoromethane	0.609	0.604	0.8	111	0.00
3 P	Chloromethane	0.642	0.634	1.2	119	0.00
4 C	Vinyl Chloride	0.639	0.627	1.9#	115	0.00
5 T	Bromomethane	0.308	0.312	-1.3	118	0.00
6 T	Chloroethane	0.343	0.345	-0.6	117	0.00
7 T	Trichlorofluoromethane	0.871	0.858	1.5	115	0.00
8 T	Diethyl Ether	0.295	0.293	0.7	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.423	10.2	107	0.00
10 T	Methyl Iodide	0.438	0.537	-22.6	135	0.00
11 T	Tert butyl alcohol	0.135	0.139	-3.0	124	0.00
12 CM	1,1-Dichloroethene	0.489	0.432	11.7#	107	0.00
13 T	Acrolein	0.056	0.052	7.1	112	0.00
14 T	Allyl chloride	0.878	0.928	-5.7	123	0.00
15 T	Acrylonitrile	0.306	0.330	-7.8	129	0.00
16 T	Acetone	0.270	0.283	-4.8	131	0.00
17 T	Carbon Disulfide	1.477	1.397	5.4	119	0.00
18 T	Methyl Acetate	0.653	0.755	-15.6	138	0.00
19 T	Methyl tert-butyl Ether	1.676	1.736	-3.6	122	0.00
20 T	Methylene Chloride	0.613	0.588	4.1	123	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.528	2.4	120	0.00
22 T	Diisopropyl ether	1.733	1.828	-5.5	124	0.00
23 T	Vinyl Acetate	1.542	1.655	-7.3	123	0.00
24 P	1,1-Dichloroethane	0.986	1.012	-2.6	121	0.00
25 T	2-Butanone	0.445	0.476	-7.0	128	0.00
26 T	2,2-Dichloropropane	0.803	0.693	13.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.629	-0.8	124	0.00
28 T	Bromochloromethane	0.476	0.495	-4.0	127	0.00
29 T	Tetrahydrofuran	0.283	0.308	-8.8	127	0.00
30 C	Chloroform	1.021	1.033	-1.2#	121	0.00
31 T	Cyclohexane	0.831	0.835	-0.5	119	0.00
32 T	1,1,1-Trichloroethane	0.937	0.936	0.1	120	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.730	-5.2	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.341	0.348	-2.1	128	0.00
36 T	1,1-Dichloropropene	0.461	0.457	0.9	120	0.00
37 T	Ethyl Acetate	0.536	0.546	-1.9	126	0.00
38 T	Carbon Tetrachloride	0.520	0.503	3.3	117	0.00
39 T	Methylcyclohexane	0.504	0.461	8.5	109	0.00
40 TM	Benzene	1.355	1.349	0.4	123	0.00
41 T	Methacrylonitrile	0.294	0.305	-3.7	129	0.00
42 TM	1,2-Dichloroethane	0.519	0.521	-0.4	124	0.00
43 T	Isopropyl Acetate	0.865	0.904	-4.5	127	0.00
44 TM	Trichloroethene	0.383	0.371	3.1	119	0.00
45 C	1,2-Dichloropropane	0.365	0.366	-0.3#	121	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	0.255	0.8	123	0.00
47 T	Bromodichloromethane	0.513	0.517	-0.8	121	0.00
48 T	Methyl methacrylate	0.431	0.456	-5.8	129	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	114	0.00
50 S	Toluene-d8	1.268	1.294	-2.1	127	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.576	-7.9	127	0.00
52 CM	Toluene	0.859	0.857	0.2#	121	0.00
53 T	t-1,3-Dichloropropene	0.568	0.575	-1.2	121	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.594	1.3	120	0.00
55 T	1,1,2-Trichloroethane	0.366	0.367	-0.3	122	0.00
56 T	Ethyl methacrylate	0.545	0.579	-6.2	126	0.00
57 T	1,3-Dichloropropane	0.604	0.614	-1.7	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.251	-2.4	125	0.00
59 T	2-Hexanone	0.406	0.449	-10.6	128	0.00
60 T	Dibromochloromethane	0.430	0.435	-1.2	122	0.00
61 T	1,2-Dibromoethane	0.398	0.399	-0.3	122	0.00
62 S	4-Bromofluorobenzene	0.499	0.499	0.0	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.367	0.355	3.3	118	0.00
65 PM	Chlorobenzene	0.999	0.992	0.7	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.384	2.5	117	0.00
67 C	Ethyl Benzene	1.698	1.732	-2.0#	121	0.00
68 T	m/p-Xylenes	0.634	0.643	-1.4	118	0.00
69 T	o-Xylene	0.614	0.618	-0.7	119	0.00
70 T	Styrene	1.046	1.083	-3.5	119	0.00
71 P	Bromoform	0.336	0.334	0.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.298	3.514	-6.5	114	0.00
74 T	N-amyl acetate	1.565	1.830	-16.9	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.177	-1.2	117	0.00
76 T	1,2,3-Trichloropropane	1.112	1.127	-1.3	115	0.00
77 T	Bromobenzene	0.912	0.916	-0.4	114	0.00
78 T	n-propylbenzene	3.745	3.961	-5.8	114	0.00
79 T	2-Chlorotoluene	2.314	2.432	-5.1	114	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.885	-6.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.439	-6.6	118	0.00
82 T	4-Chlorotoluene	2.750	2.848	-3.6	113	0.00
83 T	tert-Butylbenzene	2.675	2.673	0.1	107	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.908	-4.9	110	0.00
85 T	sec-Butylbenzene	3.042	3.099	-1.9	108	0.00
86 T	p-Isopropyltoluene	2.794	2.808	-0.5	104	0.00
87 T	1,3-Dichlorobenzene	1.601	1.568	2.1	112	0.00
88 T	1,4-Dichlorobenzene	1.603	1.551	3.2	110	0.00
89 T	n-Butylbenzene	2.550	2.438	4.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.539	2.0	105	0.00
91 T	1,2-Dichlorobenzene	1.507	1.489	1.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.309	-6.2	123	0.00
93 T	1,2,4-Trichlorobenzene	1.005	0.940	6.5	104	0.00
94 T	Hexachlorobutadiene	0.396	0.298	24.7	86	0.00
95 T	Naphthalene	3.306	3.553	-7.5	115	0.00
96 T	1,2,3-Trichlorobenzene	0.993	0.931	6.2	106	0.00

(#) = Out of Range

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