

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081920\
 Data File : VX018020.D
 Acq On : 20 Aug 2020 06:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 06:35:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 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	108	0.00
2 T	Dichlorodifluoromethane	0.709	0.703	0.8	102	0.00
3 P	Chloromethane	0.684	0.592	13.5	89	0.00
4 C	Vinyl Chloride	0.653	0.597	8.6#	92	0.00
5 T	Bromomethane	0.383	0.392	-2.3	104	0.00
6 T	Chloroethane	0.375	0.345	8.0	94	0.00
7 T	Trichlorofluoromethane	1.047	0.974	7.0	96	0.00
8 T	Diethyl Ether	0.305	0.268	12.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.405	17.7	88	0.00
10 T	Methyl Iodide	0.635	0.546	14.0	85	0.00
11 T	Tert butyl alcohol	0.142	0.123	13.4	96	-0.01
12 CM	1,1-Dichloroethene	0.451	0.374	17.1#	91	0.00
13 T	Acrolein	0.075	0.062	17.3	87	0.00
14 T	Allyl chloride	0.804	0.744	7.5	104	0.00
15 T	Acrylonitrile	0.309	0.293	5.2	103	0.00
16 T	Acetone	0.288	0.261	9.4	96	0.00
17 T	Carbon Disulfide	1.093	1.036	5.2	97	0.00
18 T	Methyl Acetate	0.726	0.703	3.2	106	0.00
19 T	Methyl tert-butyl Ether	1.723	1.748	-1.5	109	0.00
20 T	Methylene Chloride	0.531	0.497	6.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.454	1.9	108	0.00
22 T	Diisopropyl ether	1.685	1.751	-3.9	112	0.00
23 T	Vinyl Acetate	1.288	1.256	2.5	107	0.00
24 P	1,1-Dichloroethane	0.934	0.919	1.6	109	0.00
25 T	2-Butanone	0.437	0.408	6.6	100	0.00
26 T	2,2-Dichloropropane	0.851	0.528	38.0#	66	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.552	-0.9	108	0.00
28 T	Bromochloromethane	0.483	0.457	5.4	106	0.00
29 T	Tetrahydrofuran	0.271	0.259	4.4	97	0.00
30 C	Chloroform	1.021	0.993	2.7#	107	0.00
31 T	Cyclohexane	0.757	0.800	-5.7	104	0.00
32 T	1,1,1-Trichloroethane	0.926	0.906	2.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.682	7.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	-0.01
35 S	Dibromofluoromethane	0.372	0.334	10.2	107	0.00
36 T	1,1-Dichloropropene	0.419	0.401	4.3	102	0.00
37 T	Ethyl Acetate	0.501	0.450	10.2	102	0.00
38 T	Carbon Tetrachloride	0.542	0.517	4.6	103	0.00
39 T	Methylcyclohexane	0.497	0.482	3.0	102	0.00
40 TM	Benzene	1.260	1.213	3.7	106	0.00
41 T	Methacrylonitrile	0.287	0.273	4.9	105	0.00
42 TM	1,2-Dichloroethane	0.535	0.513	4.1	107	0.00
43 T	Isopropyl Acetate	0.808	0.765	5.3	106	0.00
44 TM	Trichloroethene	0.374	0.353	5.6	103	0.00
45 C	1,2-Dichloropropane	0.361	0.341	5.5#	107	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.242	4.0	109	0.00
47 T	Bromodichloromethane	0.547	0.526	3.8	100	0.00
48 T	Methyl methacrylate	0.401	0.396	1.2	102	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	91	0.00
50 S	Toluene-d8	1.316	1.220	7.3	110	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.516	5.1	103	0.00
52 CM	Toluene	0.825	0.799	3.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.579	0.529	8.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.545	9.6	105	0.00
55 T	1,1,2-Trichloroethane	0.379	0.361	4.7	105	0.00
56 T	Ethyl methacrylate	0.536	0.534	0.4	106	0.00
57 T	1,3-Dichloropropane	0.602	0.582	3.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.236	8.9	102	0.00
59 T	2-Hexanone	0.412	0.391	5.1	103	0.00
60 T	Dibromochloromethane	0.473	0.442	6.6	105	0.00
61 T	1,2-Dibromoethane	0.420	0.381	9.3	96	0.00
62 S	4-Bromofluorobenzene	0.486	0.489	-0.6	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.382	0.364	4.7	104	0.00
65 PM	Chlorobenzene	0.992	0.981	1.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.412	1.9	106	0.00
67 C	Ethyl Benzene	1.636	1.674	-2.3#	109	0.00
68 T	m/p-Xylenes	0.630	0.643	-2.1	111	0.00
69 T	o-Xylene	0.607	0.622	-2.5	109	0.00
70 T	Styrene	1.048	1.117	-6.6	109	0.00
71 P	Bromoform	0.377	0.373	1.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.218	3.140	2.4	105	0.00
74 T	N-amyl acetate	1.431	1.376	3.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.123	1.041	7.3	105	0.00
76 T	1,2,3-Trichloropropane	1.063	0.984	7.4	104	0.00
77 T	Bromobenzene	0.893	0.861	3.6	104	0.00
78 T	n-propylbenzene	3.764	3.626	3.7	105	0.00
79 T	2-Chlorotoluene	2.294	2.209	3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.759	2.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.333	17.8	89	0.00
82 T	4-Chlorotoluene	2.698	2.629	2.6	110	0.00
83 T	tert-Butylbenzene	2.668	2.685	-0.6	111	0.00
84 T	1,2,4-Trimethylbenzene	2.925	2.823	3.5	99	0.00
85 T	sec-Butylbenzene	3.220	3.116	3.2	106	0.00
86 T	p-Isopropyltoluene	2.996	2.923	2.4	106	0.00
87 T	1,3-Dichlorobenzene	1.625	1.594	1.9	114	0.00
88 T	1,4-Dichlorobenzene	1.592	1.573	1.2	111	0.00
89 T	n-Butylbenzene	2.479	2.482	-0.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.578	3.0	108	0.00
91 T	1,2-Dichlorobenzene	1.500	1.517	-1.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.262	8.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.987	0.988	-0.1	113	0.00
94 T	Hexachlorobutadiene	0.421	0.383	9.0	97	0.00
95 T	Naphthalene	3.115	3.321	-6.6	113	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.009	-0.5	107	0.00

(#) = Out of Range

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