

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081920\
 Data File : VX017971.D
 Acq On : 19 Aug 2020 09:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 13:24:13 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	118	0.00
2 T	Dichlorodifluoromethane	0.709	0.745	-5.1	118	0.00
3 P	Chloromethane	0.684	0.653	4.5	107	0.00
4 C	Vinyl Chloride	0.653	0.657	-0.6#	110	0.00
5 T	Bromomethane	0.383	0.388	-1.3	112	0.00
6 T	Chloroethane	0.375	0.374	0.3	111	0.00
7 T	Trichlorofluoromethane	1.047	1.016	3.0	110	0.00
8 T	Diethyl Ether	0.305	0.279	8.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.459	6.7	109	0.00
10 T	Methyl Iodide	0.635	0.548	13.7	93	0.00
11 T	Tert butyl alcohol	0.142	0.121	14.8	103	0.00
12 CM	1,1-Dichloroethene	0.451	0.406	10.0#	108	0.00
13 T	Acrolein	0.075	0.074	1.3	114	0.00
14 T	Allyl chloride	0.804	0.711	11.6	108	0.00
15 T	Acrylonitrile	0.309	0.285	7.8	109	0.00
16 T	Acetone	0.288	0.248	13.9	99	0.00
17 T	Carbon Disulfide	1.093	1.020	6.7	104	0.00
18 T	Methyl Acetate	0.726	0.638	12.1	105	0.00
19 T	Methyl tert-butyl Ether	1.723	1.720	0.2	117	0.00
20 T	Methylene Chloride	0.531	0.467	12.1	111	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.457	1.3	118	0.00
22 T	Diisopropyl ether	1.685	1.685	0.0	117	0.00
23 T	Vinyl Acetate	1.288	1.251	2.9	116	0.00
24 P	1,1-Dichloroethane	0.934	0.891	4.6	115	0.00
25 T	2-Butanone	0.437	0.393	10.1	105	0.00
26 T	2,2-Dichloropropane	0.851	0.872	-2.5	120	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.550	-0.5	118	0.00
28 T	Bromochloromethane	0.483	0.428	11.4	108	0.00
29 T	Tetrahydrofuran	0.271	0.245	9.6	100	-0.01
30 C	Chloroform	1.021	0.974	4.6#	115	-0.01
31 T	Cyclohexane	0.757	0.797	-5.3	113	0.00
32 T	1,1,1-Trichloroethane	0.926	0.872	5.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.654	10.8	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	-0.01
35 S	Dibromofluoromethane	0.372	0.353	5.1	112	0.00
36 T	1,1-Dichloropropene	0.419	0.458	-9.3	115	0.00
37 T	Ethyl Acetate	0.501	0.477	4.8	107	0.00
38 T	Carbon Tetrachloride	0.542	0.574	-5.9	112	0.00
39 T	Methylcyclohexane	0.497	0.553	-11.3	115	0.00
40 TM	Benzene	1.260	1.272	-1.0	110	0.00
41 T	Methacrylonitrile	0.287	0.284	1.0	107	-0.01
42 TM	1,2-Dichloroethane	0.535	0.541	-1.1	112	0.00
43 T	Isopropyl Acetate	0.808	0.797	1.4	108	0.00
44 TM	Trichloroethene	0.374	0.379	-1.3	110	0.00
45 C	1,2-Dichloropropane	0.361	0.341	5.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.255	-1.2	113	0.00
47 T	Bromodichloromethane	0.547	0.527	3.7	99	0.00
48 T	Methyl methacrylate	0.401	0.402	-0.2	102	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	115	0.00
50 S	Toluene-d8	1.316	1.336	-1.5	118	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.552	-1.5	108	0.00
52 CM	Toluene	0.825	0.881	-6.8#	117	0.00
53 T	t-1,3-Dichloropropene	0.579	0.618	-6.7	118	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.653	-8.3	124	0.00
55 T	1,1,2-Trichloroethane	0.379	0.389	-2.6	112	0.00
56 T	Ethyl methacrylate	0.536	0.561	-4.7	109	0.00
57 T	1,3-Dichloropropane	0.602	0.611	-1.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.274	-5.8	116	0.00
59 T	2-Hexanone	0.412	0.395	4.1	102	0.00
60 T	Dibromochloromethane	0.473	0.463	2.1	108	0.00
61 T	1,2-Dibromoethane	0.420	0.385	8.3	95	0.00
62 S	4-Bromofluorobenzene	0.486	0.557	-14.6	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.382	0.434	-13.6	119	0.00
65 PM	Chlorobenzene	0.992	1.098	-10.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.436	-3.8	108	0.00
67 C	Ethyl Benzene	1.636	1.714	-4.8#	107	0.00
68 T	m/p-Xylenes	0.630	0.744	-18.1	123	0.00
69 T	o-Xylene	0.607	0.636	-4.8	107	0.00
70 T	Styrene	1.048	1.170	-11.6	109	0.00
71 P	Bromoform	0.377	0.383	-1.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.218	3.040	5.5	107	0.00
74 T	N-amyl acetate	1.431	1.374	4.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.123	1.037	7.7	110	0.00
76 T	1,2,3-Trichloropropane	1.063	1.037	2.4	115	0.00
77 T	Bromobenzene	0.893	0.922	-3.2	118	0.00
78 T	n-propylbenzene	3.764	3.893	-3.4	119	0.00
79 T	2-Chlorotoluene	2.294	2.278	0.7	116	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.847	-0.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.367	9.4	103	0.00
82 T	4-Chlorotoluene	2.698	2.701	-0.1	119	0.00
83 T	tert-Butylbenzene	2.668	2.611	2.1	114	0.00
84 T	1,2,4-Trimethylbenzene	2.925	2.776	5.1	102	0.00
85 T	sec-Butylbenzene	3.220	3.097	3.8	112	0.00
86 T	p-Isopropyltoluene	2.996	3.221	-7.5	124	0.00
87 T	1,3-Dichlorobenzene	1.625	1.510	7.1	114	0.00
88 T	1,4-Dichlorobenzene	1.592	1.583	0.6	118	0.00
89 T	n-Butylbenzene	2.479	2.553	-3.0	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.615	-3.2	121	0.00
91 T	1,2-Dichlorobenzene	1.500	1.378	8.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.240	16.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.075	-8.9	130	0.00
94 T	Hexachlorobutadiene	0.421	0.452	-7.4	121	0.00
95 T	Naphthalene	3.115	3.095	0.6	111	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.103	-9.9	123	0.00

(#) = Out of Range

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