

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051920\
 Data File : VX016322.D
 Acq On : 19 May 2020 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 04:06:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	80	0.00
2 T	Dichlorodifluoromethane	0.529	0.577	-9.1	86	0.00
3 P	Chloromethane	0.615	0.571	7.2	75	0.00
4 C	Vinyl Chloride	0.656	0.665	-1.4#	83	0.00
5 T	Bromomethane	0.331	0.263	20.5	66	0.00
6 T	Chloroethane	0.399	0.394	1.3	78	0.00
7 T	Trichlorofluoromethane	0.861	0.885	-2.8	82	0.00
8 T	Diethyl Ether	0.363	0.359	1.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.510	-2.6	82	0.00
10 T	Methyl Iodide	0.667	0.395	40.8#	46#	0.00
11 T	Tert butyl alcohol	0.166	0.142	14.5	68	0.00
12 CM	1,1-Dichloroethene	0.520	0.506	2.7#	79	0.00
13 T	Acrolein	0.104	0.123	-18.3	97	0.00
14 T	Allyl chloride	0.953	0.884	7.2	75	0.00
15 T	Acrylonitrile	0.345	0.336	2.6	79	0.00
16 T	Acetone	0.294	0.276	6.1	76	0.00
17 T	Carbon Disulfide	1.769	1.410	20.3	72	0.00
18 T	Methyl Acetate	0.722	0.719	0.4	81	0.00
19 T	Methyl tert-butyl Ether	1.792	1.891	-5.5	84	0.00
20 T	Methylene Chloride	0.605	0.591	2.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.576	0.5	84	0.00
22 T	Diisopropyl ether	1.798	1.814	-0.9	82	0.00
23 T	Vinyl Acetate	1.582	1.562	1.3	78	0.00
24 P	1,1-Dichloroethane	1.006	1.042	-3.6	84	0.00
25 T	2-Butanone	0.473	0.437	7.6	73	0.00
26 T	2,2-Dichloropropane	0.918	0.950	-3.5	85	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.663	-4.7	85	0.00
28 T	Bromochloromethane	0.459	0.427	7.0	77	0.00
29 T	Tetrahydrofuran	0.313	0.289	7.7	73	0.00
30 C	Chloroform	1.001	1.048	-4.7#	84	0.00
31 T	Cyclohexane	0.914	0.869	4.9	75	0.00
32 T	1,1,1-Trichloroethane	0.910	0.954	-4.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.586	10.9	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.317	0.307	3.2	81	-0.01
36 T	1,1-Dichloropropene	0.492	0.512	-4.1	84	0.00
37 T	Ethyl Acetate	0.570	0.542	4.9	75	-0.01
38 T	Carbon Tetrachloride	0.500	0.532	-6.4	84	0.00
39 T	Methylcyclohexane	0.593	0.510	14.0	68	0.00
40 TM	Benzene	1.440	1.540	-6.9	86	0.00
41 T	Methacrylonitrile	0.308	0.306	0.6	78	0.00
42 TM	1,2-Dichloroethane	0.519	0.522	-0.6	81	0.00
43 T	Isopropyl Acetate	0.910	0.887	2.5	77	0.00
44 TM	Trichloroethene	0.512	0.504	1.6	81	0.00
45 C	1,2-Dichloropropane	0.364	0.400	-9.9#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.261	-5.2	85	0.00
47 T	Bromodichloromethane	0.504	0.554	-9.9	86	0.00
48 T	Methyl methacrylate	0.431	0.424	1.6	77	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	69	0.00
50 S	Toluene-d8	1.221	1.211	0.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.560	-0.5	77	0.00
52 CM	Toluene	0.898	0.996	-10.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.601	0.656	-9.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.688	-9.6	87	0.00
55 T	1,1,2-Trichloroethane	0.353	0.398	-12.7	88	0.00
56 T	Ethyl methacrylate	0.576	0.641	-11.3	85	0.00
57 T	1,3-Dichloropropane	0.616	0.680	-10.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.317	-3.3	81	0.00
59 T	2-Hexanone	0.437	0.439	-0.5	77	0.00
60 T	Dibromochloromethane	0.389	0.450	-15.7	88	0.00
61 T	1,2-Dibromoethane	0.383	0.419	-9.4	85	0.00
62 S	4-Bromofluorobenzene	0.464	0.479	-3.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.614	0.598	2.6	81	0.00
65 PM	Chlorobenzene	1.047	1.130	-7.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.425	-9.8	88	0.00
67 C	Ethyl Benzene	1.868	2.011	-7.7#	86	0.00
68 T	m/p-Xylenes	0.700	0.764	-9.1	86	0.00
69 T	o-Xylene	0.673	0.733	-8.9	86	0.00
70 T	Styrene	1.141	1.295	-13.5	89	0.00
71 P	Bromoform	0.315	0.361	-14.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.637	3.840	-5.6	84	0.00
74 T	N-amyl acetate	1.696	1.679	1.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.908	-41.7#	103	0.00
76 T	1,2,3-Trichloropropane	1.135	1.202	-5.9	84	0.00
77 T	Bromobenzene	0.939	0.982	-4.6	86	0.00
78 T	n-propylbenzene	4.231	4.335	-2.5	83	0.00
79 T	2-Chlorotoluene	2.497	2.647	-6.0	87	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.207	-4.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.498	-4.6	82	0.00
82 T	4-Chlorotoluene	2.949	3.172	-7.6	87	0.00
83 T	tert-Butylbenzene	2.646	2.639	0.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.104	3.279	-5.6	85	0.00
85 T	sec-Butylbenzene	3.573	3.282	8.1	74	0.00
86 T	p-Isopropyltoluene	3.317	3.138	5.4	76	0.00
87 T	1,3-Dichlorobenzene	1.685	1.749	-3.8	86	0.00
88 T	1,4-Dichlorobenzene	1.711	1.807	-5.6	88	0.00
89 T	n-Butylbenzene	3.030	2.626	13.3	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.537	5.8	74	0.00
91 T	1,2-Dichlorobenzene	1.623	1.692	-4.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.289	3.3	80	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.113	7.4	79	0.00
94 T	Hexachlorobutadiene	0.556	0.382	31.3#	59	0.00
95 T	Naphthalene	3.891	3.897	-0.2	81	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.077	8.3	76	0.00

(#) = Out of Range

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