

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031720\
 Data File : VX015319.D
 Acq On : 17 Mar 2020 14:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 02:26:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 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	75	-0.02
2 T	Dichlorodifluoromethane	0.438	0.400	8.7	71	0.00
3 P	Chloromethane	0.620	0.452	27.1#	59	0.00
4 C	Vinyl Chloride	0.629	0.479	23.8#	60	0.00
5 T	Bromomethane	0.387	0.278	28.2#	57	0.00
6 T	Chloroethane	0.377	0.307	18.6	63	0.00
7 T	Trichlorofluoromethane	0.748	0.611	18.3	63	0.00
8 T	Diethyl Ether	0.339	0.278	18.0	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.435	7.6	71	0.00
10 T	Methyl Iodide	0.532	0.505	5.1	66	0.00
11 T	Tert butyl alcohol	0.103	0.098	4.9	74	0.00
12 CM	1,1-Dichloroethene	0.486	0.416	14.4#	67	0.00
13 T	Acrolein	0.097	0.079	18.6	64	0.00
14 T	Allyl chloride	0.847	0.881	-4.0	79	0.00
15 T	Acrylonitrile	0.256	0.260	-1.6	76	0.00
16 T	Acetone	0.240	0.213	11.2	69	0.00
17 T	Carbon Disulfide	1.349	1.176	12.8	68	0.00
18 T	Methyl Acetate	0.587	0.624	-6.3	85	0.00
19 T	Methyl tert-butyl Ether	1.518	1.441	5.1	71	0.00
20 T	Methylene Chloride	0.562	0.530	5.7	77	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.473	8.9	71	0.00
22 T	Diisopropyl ether	1.688	1.747	-3.5	77	0.00
23 T	Vinyl Acetate	1.388	1.407	-1.4	73	-0.01
24 P	1,1-Dichloroethane	0.937	0.883	5.8	72	-0.01
25 T	2-Butanone	0.352	0.335	4.8	70	-0.01
26 T	2,2-Dichloropropane	0.744	0.691	7.1	71	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.564	3.1	74	0.00
28 T	Bromochloromethane	0.427	0.463	-8.4	81	0.00
29 T	Tetrahydrofuran	0.227	0.224	1.3	74	-0.01
30 C	Chloroform	0.913	0.929	-1.8#	78	-0.01
31 T	Cyclohexane	0.836	0.856	-2.4	78	0.00
32 T	1,1,1-Trichloroethane	0.757	0.767	-1.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.520	12.3	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.315	0.355	-12.7	79	-0.01
36 T	1,1-Dichloropropene	0.462	0.447	3.2	68	-0.01
37 T	Ethyl Acetate	0.429	0.498	-16.1	75	-0.01
38 T	Carbon Tetrachloride	0.436	0.413	5.3	66	0.00
39 T	Methylcyclohexane	0.540	0.612	-13.3	77	0.00
40 TM	Benzene	1.371	1.379	-0.6	70	0.00
41 T	Methacrylonitrile	0.258	0.292	-13.2	78	-0.01
42 TM	1,2-Dichloroethane	0.471	0.465	1.3	68	0.00
43 T	Isopropyl Acetate	0.754	0.803	-6.5	72	-0.01
44 TM	Trichloroethene	0.382	0.422	-10.5	77	0.00
45 C	1,2-Dichloropropane	0.355	0.420	-18.3#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.257	-11.3	78	0.00
47 T	Bromodichloromethane	0.457	0.522	-14.2	78	0.00
48 T	Methyl methacrylate	0.384	0.429	-11.7	77	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	75	-0.01
50 S	Toluene-d8	1.200	1.264	-5.3	73	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.485	-8.7	72	0.00
52 CM	Toluene	0.839	0.962	-14.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.487	0.574	-17.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.529	3.8	64	0.00
55 T	1,1,2-Trichloroethane	0.345	0.395	-14.5	79	0.00
56 T	Ethyl methacrylate	0.492	0.604	-22.8#	79	0.00
57 T	1,3-Dichloropropane	0.581	0.671	-15.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.291	-8.6	73	0.00
59 T	2-Hexanone	0.331	0.388	-17.2	76	0.00
60 T	Dibromochloromethane	0.363	0.413	-13.8	77	0.00
61 T	1,2-Dibromoethane	0.363	0.373	-2.8	72	0.00
62 S	4-Bromofluorobenzene	0.428	0.494	-15.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.413	0.461	-11.6	78	0.00
65 PM	Chlorobenzene	1.004	0.951	5.3	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.380	-0.3	70	0.00
67 C	Ethyl Benzene	1.705	1.799	-5.5#	71	0.00
68 T	m/p-Xylenes	0.649	0.698	-7.6	72	0.00
69 T	o-Xylene	0.621	0.735	-18.4	79	0.00
70 T	Styrene	1.065	1.273	-19.5	79	0.00
71 P	Bromoform	0.294	0.338	-15.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.194	3.704	-16.0	78	0.00
74 T	N-amyl acetate	1.346	1.579	-17.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.161	-9.1	78	0.00
76 T	1,2,3-Trichloropropane	0.997	0.980	1.7	68	0.00
77 T	Bromobenzene	0.890	0.969	-8.9	78	0.00
78 T	n-propylbenzene	3.649	4.287	-17.5	78	0.00
79 T	2-Chlorotoluene	2.179	2.505	-15.0	80	0.00
80 T	1,3,5-Trimethylbenzene	2.659	3.114	-17.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.398	-13.4	77	0.00
82 T	4-Chlorotoluene	2.575	2.907	-12.9	78	0.00
83 T	tert-Butylbenzene	2.571	2.558	0.5	68	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.927	-9.6	74	0.00
85 T	sec-Butylbenzene	3.104	3.383	-9.0	73	0.00
86 T	p-Isopropyltoluene	2.859	3.132	-9.5	73	0.00
87 T	1,3-Dichlorobenzene	1.565	1.593	-1.8	72	0.00
88 T	1,4-Dichlorobenzene	1.616	1.595	1.3	72	0.00
89 T	n-Butylbenzene	2.543	2.816	-10.7	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.529	2.2	70	0.00
91 T	1,2-Dichlorobenzene	1.556	1.593	-2.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.225	-5.6	72	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.266	-17.2	81	0.00
94 T	Hexachlorobutadiene	0.554	0.619	-11.7	80	0.00
95 T	Naphthalene	2.952	3.574	-21.1#	77	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.287	-19.5	81	0.00

(#) = Out of Range

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