

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040219\
 Data File : VX008602.D
 Acq On : 02 Apr 2019 19:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 04:36:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	0.589	0.489	17.0	84	0.00
3 P	Chloromethane	0.841	0.700	16.8	86	0.00
4 C	Vinyl Chloride	0.823	0.696	15.4#	83	0.00
5 T	Bromomethane	0.492	0.353	28.3#	80	0.00
6 T	Chloroethane	0.487	0.425	12.7	82	0.00
7 T	Trichlorofluoromethane	0.932	0.816	12.4	86	0.00
8 T	Diethyl Ether	0.441	0.390	11.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.534	5.2	93	0.00
10 T	Methyl Iodide	0.505	0.478	5.3	84	0.00
11 T	Tert butyl alcohol	0.168	0.182	-8.3	100	0.01
12 CM	1,1-Dichloroethene	0.582	0.540	7.2#	90	0.00
13 T	Acrolein	0.122	0.152	-24.6#	124	0.00
14 T	Allyl chloride	1.282	1.270	0.9	96	0.00
15 T	Acrylonitrile	0.440	0.456	-3.6	101	0.00
16 T	Acetone	0.396	0.403	-1.8	98	0.00
17 T	Carbon Disulfide	1.930	1.473	23.7#	82	0.00
18 T	Methyl Acetate	0.952	1.037	-8.9	107	0.00
19 T	Methyl tert-butyl Ether	2.096	2.152	-2.7	98	0.00
20 T	Methylene Chloride	0.713	0.669	6.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.575	9.7	92	0.00
22 T	Diisopropyl ether	2.523	2.561	-1.5	98	0.00
23 T	Vinyl Acetate	2.202	2.271	-3.1	96	0.00
24 P	1,1-Dichloroethane	1.274	1.254	1.6	95	0.00
25 T	2-Butanone	0.635	0.683	-7.6	103	0.00
26 T	2,2-Dichloropropane	0.847	0.869	-2.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.698	1.8	95	0.00
28 T	Bromochloromethane	0.629	0.633	-0.6	100	0.00
29 T	Tetrahydrofuran	0.419	0.434	-3.6	101	0.00
30 C	Chloroform	1.150	1.145	0.4#	96	0.00
31 T	Cyclohexane	1.215	1.159	4.6	93	0.00
32 T	1,1,1-Trichloroethane	0.919	0.918	0.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.754	0.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.326	0.332	-1.8	94	0.00
36 T	1,1-Dichloropropene	0.533	0.505	5.3	92	0.00
37 T	Ethyl Acetate	0.691	0.739	-6.9	100	0.00
38 T	Carbon Tetrachloride	0.445	0.444	0.2	93	0.00
39 T	Methylcyclohexane	0.637	0.623	2.2	93	0.00
40 TM	Benzene	1.596	1.580	1.0	94	0.00
41 T	Methacrylonitrile	0.388	0.420	-8.2	101	0.00
42 TM	1,2-Dichloroethane	0.584	0.570	2.4	95	0.00
43 T	Isopropyl Acetate	1.105	1.193	-8.0	101	0.00
44 TM	Trichloroethene	0.375	0.364	2.9	95	0.00
45 C	1,2-Dichloropropane	0.454	0.464	-2.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.262	1.1	96	0.00
47 T	Bromodichloromethane	0.507	0.528	-4.1	96	0.00
48 T	Methyl methacrylate	0.553	0.609	-10.1	102	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	86	0.00
50 S	Toluene-d8	1.304	1.322	-1.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.802	-11.9	103	0.00
52 CM	Toluene	0.954	0.960	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.555	0.609	-9.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.669	-5.9	96	0.00
55 T	1,1,2-Trichloroethane	0.388	0.403	-3.9	98	0.00
56 T	Ethyl methacrylate	0.701	0.761	-8.6	99	0.00
57 T	1,3-Dichloropropane	0.696	0.710	-2.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.403	-11.3	101	0.00
59 T	2-Hexanone	0.556	0.604	-8.6	98	0.00
60 T	Dibromochloromethane	0.369	0.396	-7.3	97	0.00
61 T	1,2-Dibromoethane	0.396	0.406	-2.5	96	0.00
62 S	4-Bromofluorobenzene	0.483	0.497	-2.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.338	0.336	0.6	97	0.00
65 PM	Chlorobenzene	1.087	1.105	-1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.395	-5.3	98	0.00
67 C	Ethyl Benzene	2.052	2.062	-0.5#	96	0.00
68 T	m/p-Xylenes	0.747	0.749	-0.3	96	0.00
69 T	o-Xylene	0.724	0.735	-1.5	96	0.00
70 T	Styrene	1.251	1.298	-3.8	97	0.00
71 P	Bromoform	0.296	0.323	-9.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.068	4.103	-0.9	98	0.00
74 T	N-amyl acetate	2.354	2.480	-5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.549	1.8	95	0.00
76 T	1,2,3-Trichloropropane	1.486	1.302	12.4	82	0.00
77 T	Bromobenzene	0.987	0.976	1.1	97	0.00
78 T	n-propylbenzene	4.765	4.775	-0.2	96	0.00
79 T	2-Chlorotoluene	2.898	2.832	2.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.419	0.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.518	-11.6	97	0.00
82 T	4-Chlorotoluene	3.343	3.258	2.5	95	0.00
83 T	tert-Butylbenzene	3.318	3.302	0.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.443	1.0	95	0.00
85 T	sec-Butylbenzene	3.951	3.987	-0.9	96	0.00
86 T	p-Isopropyltoluene	3.486	3.573	-2.5	96	0.00
87 T	1,3-Dichlorobenzene	1.764	1.742	1.2	97	0.00
88 T	1,4-Dichlorobenzene	1.780	1.714	3.7	95	0.00
89 T	n-Butylbenzene	3.303	3.354	-1.5	95	0.00

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90 T	Hexachloroethane	0.581	0.606	-4.3	97	0.00
91 T	1,2-Dichlorobenzene	1.766	1.739	1.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.349	-1.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.212	-1.9	97	0.00
94 T	Hexachlorobutadiene	0.565	0.593	-5.0	99	0.00
95 T	Naphthalene	4.077	4.155	-1.9	96	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.213	-1.5	97	0.00

(#) = Out of Range

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