

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072018\
 Data File : VX003520.D
 Acq On : 20 Jul 2018 20:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 03:51:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 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	88	0.00
2 T	Dichlorodifluoromethane	0.458	0.447	2.4	102	0.00
3 P	Chloromethane	0.566	0.538	4.9	97	0.00
4 C	Vinyl Chloride	0.635	0.604	4.9#	83	0.00
5 T	Bromomethane	0.358	0.272	24.0#	98	0.00
6 T	Chloroethane	0.376	0.393	-4.5	96	0.00
7 T	Trichlorofluoromethane	0.847	0.853	-0.7	96	0.00
8 T	Diethyl Ether	0.364	0.363	0.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.533	4.0	93	0.00
10 T	Methyl Iodide	0.666	0.702	-5.4	95	0.00
11 T	Tert butyl alcohol	0.117	0.131	-12.0	99	0.00
12 CM	1,1-Dichloroethene	0.511	0.511	0.0	94	0.00
13 T	Acrolein	0.053	0.047	11.3	80	0.00
14 T	Allyl chloride	0.904	0.930	-2.9	95	0.00
15 T	Acrylonitrile	0.298	0.318	-6.7	100	0.00
16 T	Acetone	0.224	0.247	-10.3	104	0.00
17 T	Carbon Disulfide	1.516	1.370	9.6	90	0.00
18 T	Methyl Acetate	0.705	0.783	-11.1	103	0.00
19 T	Methyl tert-butyl Ether	1.668	1.742	-4.4	96	0.00
20 T	Methylene Chloride	0.629	0.584	7.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.556	2.1	94	0.00
22 T	Diisopropyl ether	1.701	1.769	-4.0	97	0.00
23 T	Vinyl Acetate	1.401	1.452	-3.6	96	0.00
24 P	1,1-Dichloroethane	0.998	1.036	-3.8	97	0.00
25 T	2-Butanone	0.375	0.411	-9.6	102	0.00
26 T	2,2-Dichloropropane	0.758	0.691	8.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.631	0.3	93	0.00
28 T	Bromochloromethane	0.436	0.471	-8.0	99	0.00
29 T	Tetrahydrofuran	0.248	0.269	-8.5	101	0.00
30 C	Chloroform	0.975	1.016	-4.2#	97	0.00
31 T	Cyclohexane	0.892	0.901	-1.0	93	0.00
32 T	1,1,1-Trichloroethane	0.835	0.880	-5.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.646	-9.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.381	0.417	-9.4	99	0.00
36 T	1,1-Dichloropropene	0.540	0.556	-3.0	93	0.00
37 T	Ethyl Acetate	0.511	0.562	-10.0	99	0.00
38 T	Carbon Tetrachloride	0.530	0.564	-6.4	94	0.00
39 T	Methylcyclohexane	0.639	0.648	-1.4	92	0.00
40 TM	Benzene	1.630	1.710	-4.9	96	0.00
41 T	Methacrylonitrile	0.300	0.319	-6.3	100	0.00
42 TM	1,2-Dichloroethane	0.514	0.564	-9.7	101	0.00
43 T	Isopropyl Acetate	0.813	0.917	-12.8	101	0.00
44 TM	Trichloroethene	0.486	0.487	-0.2	92	0.00
45 C	1,2-Dichloropropane	0.414	0.444	-7.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.286	-7.5	97	0.00
47 T	Bromodichloromethane	0.488	0.541	-10.9	97	0.00
48 T	Methyl methacrylate	0.410	0.478	-16.6	103	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	94	0.00
50 S	Toluene-d8	1.431	1.583	-10.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.608	-18.5	104	0.00
52 CM	Toluene	1.026	1.076	-4.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.600	0.656	-9.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.589	-9.1	93	0.00
55 T	1,1,2-Trichloroethane	0.408	0.436	-6.9	95	0.00
56 T	Ethyl methacrylate	0.575	0.650	-13.0	96	0.00
57 T	1,3-Dichloropropane	0.660	0.718	-8.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.307	-9.6	96	0.00
59 T	2-Hexanone	0.380	0.458	-20.5#	103	0.00
60 T	Dibromochloromethane	0.404	0.448	-10.9	95	0.00
61 T	1,2-Dibromoethane	0.423	0.458	-8.3	96	0.00
62 S	4-Bromofluorobenzene	0.522	0.578	-10.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.609	0.589	3.3	92	0.00
65 PM	Chlorobenzene	1.288	1.265	1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.453	-2.3	95	0.00
67 C	Ethyl Benzene	2.071	2.116	-2.2#	96	0.00
68 T	m/p-Xylenes	0.812	0.831	-2.3	94	0.00
69 T	o-Xylene	0.785	0.805	-2.5	94	0.00
70 T	Styrene	1.292	1.358	-5.1	94	0.00
71 P	Bromoform	0.344	0.356	-3.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.458	3.564	-3.1	93	0.00
74 T	N-amyl acetate	1.468	1.576	-7.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	1.064	-5.0	98	0.00
76 T	1,2,3-Trichloropropane	0.898	0.984	-9.6	101	0.00
77 T	Bromobenzene	0.995	0.973	2.2	92	0.00
78 T	n-propylbenzene	3.844	4.047	-5.3	95	0.00
79 T	2-Chlorotoluene	2.333	2.400	-2.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.842	2.995	-5.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.307	-9.3	93	0.00
82 T	4-Chlorotoluene	2.734	2.821	-3.2	96	0.00
83 T	tert-Butylbenzene	2.783	2.839	-2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.059	-5.8	94	0.00
85 T	sec-Butylbenzene	3.380	3.502	-3.6	94	0.00
86 T	p-Isopropyltoluene	3.034	3.149	-3.8	93	0.00
87 T	1,3-Dichlorobenzene	1.828	1.757	3.9	92	0.00
88 T	1,4-Dichlorobenzene	1.883	1.773	5.8	92	0.00
89 T	n-Butylbenzene	2.576	2.683	-4.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.431	0.442	-2.6	96	0.00
91 T	1,2-Dichlorobenzene	1.802	1.782	1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.218	-10.7	99	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.252	5.2	89	0.00
94 T	Hexachlorobutadiene	0.635	0.589	7.2	87	0.00
95 T	Naphthalene	3.470	3.671	-5.8	93	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.281	2.0	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5