

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
 Data File : VX003472.D
 Acq On : 19 Jul 2018 19:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 04:12:35 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	99	0.00
2 T	Dichlorodifluoromethane	0.458	0.421	8.1	107	0.00
3 P	Chloromethane	0.566	0.516	8.8	104	0.00
4 C	Vinyl Chloride	0.635	0.602	5.2#	93	0.00
5 T	Bromomethane	0.358	0.269	24.9#	109	0.00
6 T	Chloroethane	0.376	0.383	-1.9	105	0.00
7 T	Trichlorofluoromethane	0.847	0.841	0.7	105	0.00
8 T	Diethyl Ether	0.364	0.358	1.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.544	2.0	106	0.00
10 T	Methyl Iodide	0.666	0.579	13.1	87	0.00
11 T	Tert butyl alcohol	0.117	0.121	-3.4	102	0.00
12 CM	1,1-Dichloroethene	0.511	0.503	1.6#	104	0.00
13 T	Acrolein	0.053	0.051	3.8	96	0.00
14 T	Allyl chloride	0.904	0.937	-3.7	107	0.00
15 T	Acrylonitrile	0.298	0.298	0.0	105	0.00
16 T	Acetone	0.224	0.228	-1.8	108	0.00
17 T	Carbon Disulfide	1.516	1.410	7.0	103	0.00
18 T	Methyl Acetate	0.705	0.729	-3.4	108	0.00
19 T	Methyl tert-butyl Ether	1.668	1.703	-2.1	105	0.00
20 T	Methylene Chloride	0.629	0.567	9.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.551	3.0	104	0.00
22 T	Diisopropyl ether	1.701	1.708	-0.4	105	0.00
23 T	Vinyl Acetate	1.401	1.414	-0.9	105	0.00
24 P	1,1-Dichloroethane	0.998	1.014	-1.6	106	0.00
25 T	2-Butanone	0.375	0.374	0.3	103	0.00
26 T	2,2-Dichloropropane	0.758	0.736	2.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.613	3.2	101	0.00
28 T	Bromochloromethane	0.436	0.434	0.5	102	0.00
29 T	Tetrahydrofuran	0.248	0.244	1.6	102	0.00
30 C	Chloroform	0.975	0.977	-0.2#	104	0.00
31 T	Cyclohexane	0.892	0.882	1.1	102	0.00
32 T	1,1,1-Trichloroethane	0.835	0.841	-0.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.602	-1.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.381	0.398	-4.5	105	0.00
36 T	1,1-Dichloropropene	0.540	0.545	-0.9	101	0.00
37 T	Ethyl Acetate	0.511	0.528	-3.3	103	0.00
38 T	Carbon Tetrachloride	0.530	0.546	-3.0	100	0.00
39 T	Methylcyclohexane	0.639	0.675	-5.6	107	0.00
40 TM	Benzene	1.630	1.657	-1.7	103	0.00
41 T	Methacrylonitrile	0.300	0.306	-2.0	106	0.00
42 TM	1,2-Dichloroethane	0.514	0.530	-3.1	105	0.00
43 T	Isopropyl Acetate	0.813	0.842	-3.6	103	0.00
44 TM	Trichloroethene	0.486	0.492	-1.2	103	0.00
45 C	1,2-Dichloropropane	0.414	0.425	-2.7#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.275	-3.4	103	0.00
47 T	Bromodichloromethane	0.488	0.522	-7.0	104	0.00
48 T	Methyl methacrylate	0.410	0.442	-7.8	106	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	100	0.00
50 S	Toluene-d8	1.431	1.529	-6.8	105	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.552	-7.6	104	0.00
52 CM	Toluene	1.026	1.064	-3.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.600	0.651	-8.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.590	-9.3	104	0.00
55 T	1,1,2-Trichloroethane	0.408	0.423	-3.7	103	0.00
56 T	Ethyl methacrylate	0.575	0.626	-8.9	102	0.00
57 T	1,3-Dichloropropane	0.660	0.687	-4.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.298	-6.4	103	0.00
59 T	2-Hexanone	0.380	0.413	-8.7	103	0.00
60 T	Dibromochloromethane	0.404	0.437	-8.2	103	0.00
61 T	1,2-Dibromoethane	0.423	0.441	-4.3	103	0.00
62 S	4-Bromofluorobenzene	0.522	0.562	-7.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.609	0.609	0.0	103	0.00
65 PM	Chlorobenzene	1.288	1.270	1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.458	-3.4	104	0.00
67 C	Ethyl Benzene	2.071	2.138	-3.2#	105	0.00
68 T	m/p-Xylenes	0.812	0.845	-4.1	104	0.00
69 T	o-Xylene	0.785	0.810	-3.2	103	0.00
70 T	Styrene	1.292	1.369	-6.0	103	0.00
71 P	Bromoform	0.344	0.364	-5.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.458	3.526	-2.0	104	0.00
74 T	N-amyl acetate	1.468	1.432	2.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	1.000	1.3	103	0.00
76 T	1,2,3-Trichloropropane	0.898	1.059	-17.9	122	0.00
77 T	Bromobenzene	0.995	0.962	3.3	102	0.00
78 T	n-propylbenzene	3.844	3.974	-3.4	104	0.00
79 T	2-Chlorotoluene	2.333	2.340	-0.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.842	2.926	-3.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.306	-8.9	104	0.00
82 T	4-Chlorotoluene	2.734	2.757	-0.8	105	0.00
83 T	tert-Butylbenzene	2.783	2.832	-1.8	103	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.999	-3.7	103	0.00
85 T	sec-Butylbenzene	3.380	3.475	-2.8	104	0.00
86 T	p-Isopropyltoluene	3.034	3.160	-4.2	104	0.00
87 T	1,3-Dichlorobenzene	1.828	1.772	3.1	104	0.00
88 T	1,4-Dichlorobenzene	1.883	1.782	5.4	104	0.00
89 T	n-Butylbenzene	2.576	2.683	-4.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.431	0.446	-3.5	108	0.00
91 T	1,2-Dichlorobenzene	1.802	1.754	2.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.200	-1.5	102	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.297	1.8	103	0.00
94 T	Hexachlorobutadiene	0.635	0.627	1.3	104	0.00
95 T	Naphthalene	3.470	3.562	-2.7	101	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.292	1.1	103	0.00

(#) = Out of Range

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