

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072318\
 Data File : VX003591.D
 Acq On : 23 Jul 2018 09:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 06:42:40 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	89	0.00
2 T	Dichlorodifluoromethane	0.458	0.423	7.6	97	0.00
3 P	Chloromethane	0.566	0.528	6.7	95	0.00
4 C	Vinyl Chloride	0.635	0.563	11.3#	78	0.00
5 T	Bromomethane	0.358	0.355	0.8	128	0.00
6 T	Chloroethane	0.376	0.373	0.8	92	0.00
7 T	Trichlorofluoromethane	0.847	0.830	2.0	93	0.00
8 T	Diethyl Ether	0.364	0.358	1.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.572	-3.1	100	0.00
10 T	Methyl Iodide	0.666	0.744	-11.7	101	0.00
11 T	Tert butyl alcohol	0.117	0.116	0.9	88	0.00
12 CM	1,1-Dichloroethene	0.511	0.518	-1.4#	96	0.00
13 T	Acrolein	0.053	0.037	30.2#	63	0.00
14 T	Allyl chloride	0.904	0.938	-3.8	97	0.00
15 T	Acrylonitrile	0.298	0.301	-1.0	95	0.00
16 T	Acetone	0.224	0.243	-8.5	103	0.00
17 T	Carbon Disulfide	1.516	1.390	8.3	92	0.00
18 T	Methyl Acetate	0.705	0.754	-7.0	100	0.00
19 T	Methyl tert-butyl Ether	1.668	1.742	-4.4	96	0.00
20 T	Methylene Chloride	0.629	0.585	7.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.552	2.8	94	0.00
22 T	Diisopropyl ether	1.701	1.822	-7.1	100	0.00
23 T	Vinyl Acetate	1.401	1.489	-6.3	99	0.00
24 P	1,1-Dichloroethane	0.998	1.025	-2.7	96	0.00
25 T	2-Butanone	0.375	0.389	-3.7	97	0.00
26 T	2,2-Dichloropropane	0.758	0.830	-9.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.639	-0.9	95	0.00
28 T	Bromochloromethane	0.436	0.446	-2.3	94	0.00
29 T	Tetrahydrofuran	0.248	0.249	-0.4	94	0.00
30 C	Chloroform	0.975	1.026	-5.2#	98	0.00
31 T	Cyclohexane	0.892	0.860	3.6	90	0.00
32 T	1,1,1-Trichloroethane	0.835	0.884	-5.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.574	3.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.381	0.392	-2.9	92	0.00
36 T	1,1-Dichloropropene	0.540	0.545	-0.9	91	0.00
37 T	Ethyl Acetate	0.511	0.562	-10.0	98	0.00
38 T	Carbon Tetrachloride	0.530	0.582	-9.8	96	0.00
39 T	Methylcyclohexane	0.639	0.662	-3.6	94	0.00
40 TM	Benzene	1.630	1.678	-2.9	94	0.00
41 T	Methacrylonitrile	0.300	0.309	-3.0	96	-0.01
42 TM	1,2-Dichloroethane	0.514	0.535	-4.1	95	0.00
43 T	Isopropyl Acetate	0.813	0.835	-2.7	91	0.00
44 TM	Trichloroethene	0.486	0.510	-4.9	96	0.00
45 C	1,2-Dichloropropane	0.414	0.435	-5.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.287	-7.9	96	0.00
47 T	Bromodichloromethane	0.488	0.541	-10.9	97	0.00
48 T	Methyl methacrylate	0.410	0.432	-5.4	92	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.431	1.475	-3.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.547	-6.6	93	0.00
52 CM	Toluene	1.026	1.075	-4.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.600	0.666	-11.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.601	-11.3	95	0.00
55 T	1,1,2-Trichloroethane	0.408	0.433	-6.1	94	0.00
56 T	Ethyl methacrylate	0.575	0.628	-9.2	92	0.00
57 T	1,3-Dichloropropane	0.660	0.696	-5.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.276	1.4	85	0.00
59 T	2-Hexanone	0.380	0.406	-6.8	91	0.00
60 T	Dibromochloromethane	0.404	0.460	-13.9	97	0.00
61 T	1,2-Dibromoethane	0.423	0.447	-5.7	93	0.00
62 S	4-Bromofluorobenzene	0.522	0.543	-4.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.609	0.656	-7.7	98	0.00
65 PM	Chlorobenzene	1.288	1.330	-3.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.483	-9.0	96	0.00
67 C	Ethyl Benzene	2.071	2.219	-7.1#	96	0.00
68 T	m/p-Xylenes	0.812	0.877	-8.0	95	0.00
69 T	o-Xylene	0.785	0.845	-7.6	94	0.00
70 T	Styrene	1.292	1.435	-11.1	95	0.00
71 P	Bromoform	0.344	0.391	-13.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.458	3.627	-4.9	95	0.00
74 T	N-amyl acetate	1.468	1.423	3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	1.021	-0.8	94	0.00
76 T	1,2,3-Trichloropropane	0.898	0.933	-3.9	96	0.00
77 T	Bromobenzene	0.995	1.001	-0.6	95	0.00
78 T	n-propylbenzene	3.844	4.120	-7.2	97	0.00
79 T	2-Chlorotoluene	2.333	2.411	-3.3	96	0.00
80 T	1,3,5-Trimethylbenzene	2.842	3.027	-6.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.319	-13.5	96	0.00
82 T	4-Chlorotoluene	2.734	2.852	-4.3	97	0.00
83 T	tert-Butylbenzene	2.783	2.918	-4.9	95	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.132	-8.3	97	0.00
85 T	sec-Butylbenzene	3.380	3.605	-6.7	97	0.00
86 T	p-Isopropyltoluene	3.034	3.315	-9.3	98	0.00
87 T	1,3-Dichlorobenzene	1.828	1.863	-1.9	98	0.00
88 T	1,4-Dichlorobenzene	1.883	1.882	0.1	98	0.00
89 T	n-Butylbenzene	2.576	2.807	-9.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.431	0.458	-6.3	99	0.00
91 T	1,2-Dichlorobenzene	1.802	1.867	-3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.205	-4.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.368	-3.6	97	0.00
94 T	Hexachlorobutadiene	0.635	0.669	-5.4	99	0.00
95 T	Naphthalene	3.470	3.696	-6.5	94	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.373	-5.0	98	0.00

(#) = Out of Range

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