

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062618\
 Data File : VX002891.D
 Acq On : 26 Jun 2018 11:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 03:08:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	110	0.00
2 T	Dichlorodifluoromethane	0.497	0.457	8.0	115	0.00
3 P	Chloromethane	0.521	0.445	14.6	106	0.00
4 C	Vinyl Chloride	0.565	0.518	8.3#	111	0.00
5 T	Bromomethane	0.349	0.387	-10.9	170#	0.00
6 T	Chloroethane	0.376	0.330	12.2	108	0.00
7 T	Trichlorofluoromethane	0.954	0.967	-1.4	116	0.00
8 T	Diethyl Ether	0.347	0.338	2.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.552	0.2	118	0.00
10 T	Methyl Iodide	0.515	0.280	45.6#	62	0.00
11 T	Tert butyl alcohol	0.138	0.129	6.5	106	-0.02
12 CM	1,1-Dichloroethene	0.493	0.480	2.6#	115	0.00
13 T	Acrolein	0.082	0.059	28.0#	89	0.00
14 T	Allyl chloride	0.972	0.965	0.7	115	0.00
15 T	Acrylonitrile	0.294	0.283	3.7	110	0.00
16 T	Acetone	0.286	0.331	-15.7	131	0.00
17 T	Carbon Disulfide	1.314	1.301	1.0	119	0.00
18 T	Methyl Acetate	0.800	0.827	-3.4	111	0.00
19 T	Methyl tert-butyl Ether	1.773	1.763	0.6	113	0.00
20 T	Methylene Chloride	0.557	0.531	4.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.516	3.9	114	0.00
22 T	Diisopropyl ether	1.858	1.875	-0.9	115	0.00
23 T	Vinyl Acetate	1.573	1.590	-1.1	115	0.00
24 P	1,1-Dichloroethane	1.010	1.008	0.2	116	0.00
25 T	2-Butanone	0.425	0.443	-4.2	118	0.00
26 T	2,2-Dichloropropane	0.821	0.869	-5.8	121	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.590	2.0	114	0.00
28 T	Bromochloromethane	0.483	0.503	-4.1	115	0.00
29 T	Tetrahydrofuran	0.272	0.269	1.1	113	0.00
30 C	Chloroform	1.036	1.048	-1.2#	116	0.00
31 T	Cyclohexane	0.867	0.884	-2.0	117	0.00
32 T	1,1,1-Trichloroethane	0.912	0.941	-3.2	116	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.668	3.3	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.396	0.395	0.3	110	0.00
36 T	1,1-Dichloropropene	0.548	0.566	-3.3	117	0.00
37 T	Ethyl Acetate	0.590	0.606	-2.7	114	0.00
38 T	Carbon Tetrachloride	0.602	0.643	-6.8	118	0.00
39 T	Methylcyclohexane	0.639	0.692	-8.3	120	0.00
40 TM	Benzene	1.593	1.642	-3.1	114	0.00
41 T	Methacrylonitrile	0.340	0.349	-2.6	113	0.00
42 TM	1,2-Dichloroethane	0.644	0.645	-0.2	113	0.00
43 T	Isopropyl Acetate	0.990	1.022	-3.2	115	0.00
44 TM	Trichloroethene	0.475	0.488	-2.7	117	0.00
45 C	1,2-Dichloropropane	0.423	0.442	-4.5#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.300	-2.4	113	0.00
47 T	Bromodichloromethane	0.542	0.600	-10.7	119	0.00
48 T	Methyl methacrylate	0.510	0.535	-4.9	112	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	108	0.00
50 S	Toluene-d8	1.446	1.469	-1.6	111	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.656	-6.0	113	0.00
52 CM	Toluene	1.021	1.077	-5.5#	115	0.00
53 T	t-1,3-Dichloropropene	0.614	0.689	-12.2	117	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.651	-10.2	117	0.00
55 T	1,1,2-Trichloroethane	0.419	0.440	-5.0	116	0.00
56 T	Ethyl methacrylate	0.613	0.656	-7.0	115	0.00
57 T	1,3-Dichloropropane	0.689	0.719	-4.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.297	-0.3	105	0.00
59 T	2-Hexanone	0.471	0.512	-8.7	115	0.00
60 T	Dibromochloromethane	0.441	0.499	-13.2	118	0.00
61 T	1,2-Dibromoethane	0.440	0.469	-6.6	116	0.00
62 S	4-Bromofluorobenzene	0.558	0.575	-3.0	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.556	0.566	-1.8	113	0.00
65 PM	Chlorobenzene	1.270	1.310	-3.1	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.493	-6.9	117	0.00
67 C	Ethyl Benzene	2.098	2.247	-7.1#	116	0.00
68 T	m/p-Xylenes	0.809	0.878	-8.5	117	0.00
69 T	o-Xylene	0.787	0.849	-7.9	116	0.00
70 T	Styrene	1.279	1.395	-9.1	115	0.00
71 P	Bromoform	0.363	0.413	-13.8	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.364	3.599	-7.0	118	0.00
74 T	N-amyl acetate	1.646	1.630	1.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.058	-2.1	118	0.00
76 T	1,2,3-Trichloropropane	0.906	1.074	-18.5	133	0.00
77 T	Bromobenzene	0.958	0.976	-1.9	115	0.00
78 T	n-propylbenzene	3.829	4.186	-9.3	119	0.00
79 T	2-Chlorotoluene	2.318	2.423	-4.5	117	0.00
80 T	1,3,5-Trimethylbenzene	2.833	3.074	-8.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.303	-13.5	117	0.00
82 T	4-Chlorotoluene	2.744	2.934	-6.9	118	0.00
83 T	tert-Butylbenzene	2.792	3.063	-9.7	120	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.165	-7.8	118	0.00
85 T	sec-Butylbenzene	3.387	3.716	-9.7	120	0.00
86 T	p-Isopropyltoluene	3.045	3.385	-11.2	119	0.00
87 T	1,3-Dichlorobenzene	1.749	1.834	-4.9	117	0.00
88 T	1,4-Dichlorobenzene	1.800	1.862	-3.4	119	0.00
89 T	n-Butylbenzene	2.650	3.025	-14.2	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.453	0.498	-9.9	118	0.00
91 T	1,2-Dichlorobenzene	1.766	1.827	-3.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.245	-5.2	114	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.415	-10.1	122	0.00
94 T	Hexachlorobutadiene	0.641	0.715	-11.5	123	0.00
95 T	Naphthalene	3.423	3.735	-9.1	116	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.391	-8.3	118	0.00

(#) = Out of Range

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