

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX003007.D
 Acq On : 29 Jun 2018 01:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 08:02:16 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	99	0.00
2 T	Dichlorodifluoromethane	0.497	0.557	-12.1	127	0.00
3 P	Chloromethane	0.521	0.527	-1.2	114	0.00
4 C	Vinyl Chloride	0.565	0.580	-2.7#	113	0.00
5 T	Bromomethane	0.349	0.268	23.2#	107	0.00
6 T	Chloroethane	0.376	0.375	0.3	111	0.00
7 T	Trichlorofluoromethane	0.954	0.931	2.4	101	0.00
8 T	Diethyl Ether	0.347	0.339	2.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.521	5.8	101	0.00
10 T	Methyl Iodide	0.515	0.429	16.7	87	0.00
11 T	Tert butyl alcohol	0.138	0.127	8.0	95	0.00
12 CM	1,1-Dichloroethene	0.493	0.482	2.2#	105	0.00
13 T	Acrolein	0.082	0.059	28.0#	82	0.00
14 T	Allyl chloride	0.972	0.931	4.2	100	0.00
15 T	Acrylonitrile	0.294	0.288	2.0	101	0.00
16 T	Acetone	0.286	0.266	7.0	96	0.00
17 T	Carbon Disulfide	1.314	1.372	-4.4	114	0.00
18 T	Methyl Acetate	0.800	0.702	12.3	86	0.00
19 T	Methyl tert-butyl Ether	1.773	1.720	3.0	100	0.00
20 T	Methylene Chloride	0.557	0.529	5.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.510	5.0	102	0.00
22 T	Diisopropyl ether	1.858	1.858	0.0	104	0.00
23 T	Vinyl Acetate	1.573	1.626	-3.4	107	0.00
24 P	1,1-Dichloroethane	1.010	1.017	-0.7	106	0.00
25 T	2-Butanone	0.425	0.431	-1.4	104	0.00
26 T	2,2-Dichloropropane	0.821	0.604	26.4#	76	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.602	0.0	105	0.00
28 T	Bromochloromethane	0.483	0.479	0.8	99	0.00
29 T	Tetrahydrofuran	0.272	0.277	-1.8	105	0.00
30 C	Chloroform	1.036	1.043	-0.7#	104	0.00
31 T	Cyclohexane	0.867	0.855	1.4	103	0.00
32 T	1,1,1-Trichloroethane	0.912	0.928	-1.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.689	0.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.396	0.401	-1.3	105	0.00
36 T	1,1-Dichloropropene	0.548	0.542	1.1	105	0.00
37 T	Ethyl Acetate	0.590	0.611	-3.6	108	0.00
38 T	Carbon Tetrachloride	0.602	0.599	0.5	103	0.00
39 T	Methylcyclohexane	0.639	0.589	7.8	96	0.00
40 TM	Benzene	1.593	1.593	0.0	104	0.00
41 T	Methacrylonitrile	0.340	0.346	-1.8	104	0.00
42 TM	1,2-Dichloroethane	0.644	0.621	3.6	102	0.00
43 T	Isopropyl Acetate	0.990	0.986	0.4	104	0.00
44 TM	Trichloroethene	0.475	0.470	1.1	105	0.00
45 C	1,2-Dichloropropane	0.423	0.419	0.9#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.291	0.7	103	0.00
47 T	Bromodichloromethane	0.542	0.560	-3.3	104	0.00
48 T	Methyl methacrylate	0.510	0.516	-1.2	102	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	104	0.00
50 S	Toluene-d8	1.446	1.437	0.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.640	-3.4	104	0.00
52 CM	Toluene	1.021	1.035	-1.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.614	0.618	-0.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.580	1.9	97	0.00
55 T	1,1,2-Trichloroethane	0.419	0.425	-1.4	105	0.00
56 T	Ethyl methacrylate	0.613	0.654	-6.7	108	0.00
57 T	1,3-Dichloropropane	0.689	0.688	0.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.305	-3.0	101	0.00
59 T	2-Hexanone	0.471	0.491	-4.2	103	0.00
60 T	Dibromochloromethane	0.441	0.461	-4.5	102	0.00
61 T	1,2-Dibromoethane	0.440	0.451	-2.5	105	0.00
62 S	4-Bromofluorobenzene	0.558	0.552	1.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.556	0.548	1.4	102	0.00
65 PM	Chlorobenzene	1.270	1.253	1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.470	-2.0	103	0.00
67 C	Ethyl Benzene	2.098	2.126	-1.3#	102	0.00
68 T	m/p-Xylenes	0.809	0.827	-2.2	102	0.00
69 T	o-Xylene	0.787	0.805	-2.3	102	0.00
70 T	Styrene	1.279	1.352	-5.7	104	0.00
71 P	Bromoform	0.363	0.383	-5.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.364	3.420	-1.7	99	0.00
74 T	N-amyl acetate	1.646	1.661	-0.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.086	-4.8	107	0.00
76 T	1,2,3-Trichloropropane	0.906	0.930	-2.6	102	0.00
77 T	Bromobenzene	0.958	0.972	-1.5	102	0.00
78 T	n-propylbenzene	3.829	3.839	-0.3	97	0.00
79 T	2-Chlorotoluene	2.318	2.349	-1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.874	-1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.261	2.2	89	0.00
82 T	4-Chlorotoluene	2.744	2.751	-0.3	99	0.00
83 T	tert-Butylbenzene	2.792	2.809	-0.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.976	-1.4	98	0.00
85 T	sec-Butylbenzene	3.387	3.304	2.5	94	0.00
86 T	p-Isopropyltoluene	3.045	3.012	1.1	94	0.00
87 T	1,3-Dichlorobenzene	1.749	1.742	0.4	99	0.00
88 T	1,4-Dichlorobenzene	1.800	1.754	2.6	99	0.00
89 T	n-Butylbenzene	2.650	2.503	5.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.453	0.423	6.6	89	0.00
91 T	1,2-Dichlorobenzene	1.766	1.774	-0.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.237	-1.7	98	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.242	3.3	95	0.00
94 T	Hexachlorobutadiene	0.641	0.613	4.4	93	0.00
95 T	Naphthalene	3.423	3.702	-8.2	102	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.279	0.4	97	0.00

(#) = Out of Range

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