

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
 Data File : VX003207.D
 Acq On : 06 Jul 2018 07:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 11:59:30 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	93	0.00
2 T	Dichlorodifluoromethane	0.497	0.484	2.6	103	0.00
3 P	Chloromethane	0.521	0.495	5.0	100	0.00
4 C	Vinyl Chloride	0.565	0.581	-2.8#	106	0.00
5 T	Bromomethane	0.349	0.175	49.9#	65	0.00
6 T	Chloroethane	0.376	0.370	1.6	102	0.00
7 T	Trichlorofluoromethane	0.954	0.895	6.2	91	0.00
8 T	Diethyl Ether	0.347	0.346	0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.515	6.9	93	0.00
10 T	Methyl Iodide	0.515	0.641	-24.5#	121	0.00
11 T	Tert butyl alcohol	0.138	0.141	-2.2	98	0.00
12 CM	1,1-Dichloroethene	0.493	0.484	1.8#	99	0.00
13 T	Acrolein	0.082	0.074	9.8	95	0.00
14 T	Allyl chloride	0.972	0.875	10.0	88	0.00
15 T	Acrylonitrile	0.294	0.314	-6.8	103	0.00
16 T	Acetone	0.286	0.288	-0.7	97	0.00
17 T	Carbon Disulfide	1.314	1.259	4.2	97	0.00
18 T	Methyl Acetate	0.800	0.828	-3.5	94	0.00
19 T	Methyl tert-butyl Ether	1.773	1.744	1.6	95	0.00
20 T	Methylene Chloride	0.557	0.554	0.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.521	3.0	97	0.00
22 T	Diisopropyl ether	1.858	1.819	2.1	95	0.00
23 T	Vinyl Acetate	1.573	1.528	2.9	94	0.00
24 P	1,1-Dichloroethane	1.010	0.990	2.0	96	0.00
25 T	2-Butanone	0.425	0.482	-13.4	108	0.01
26 T	2,2-Dichloropropane	0.821	0.303	63.1#	36#	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.628	-4.3	102	0.00
28 T	Bromochloromethane	0.483	0.456	5.6	88	0.00
29 T	Tetrahydrofuran	0.272	0.313	-15.1	111	0.00
30 C	Chloroform	1.036	1.078	-4.1#	101	0.00
31 T	Cyclohexane	0.867	0.885	-2.1	99	0.00
32 T	1,1,1-Trichloroethane	0.912	0.951	-4.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.629	9.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.396	0.380	4.0	93	0.00
36 T	1,1-Dichloropropene	0.548	0.547	0.2	99	0.00
37 T	Ethyl Acetate	0.590	0.651	-10.3	108	0.00
38 T	Carbon Tetrachloride	0.602	0.608	-1.0	99	0.00
39 T	Methylcyclohexane	0.639	0.617	3.4	95	0.00
40 TM	Benzene	1.593	1.655	-3.9	101	0.00
41 T	Methacrylonitrile	0.340	0.368	-8.2	104	0.00
42 TM	1,2-Dichloroethane	0.644	0.633	1.7	97	0.00
43 T	Isopropyl Acetate	0.990	1.018	-2.8	101	0.00
44 TM	Trichloroethene	0.475	0.482	-1.5	101	0.00
45 C	1,2-Dichloropropane	0.423	0.426	-0.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.302	-3.1	100	0.00
47 T	Bromodichloromethane	0.542	0.565	-4.2	99	0.00
48 T	Methyl methacrylate	0.510	0.530	-3.9	98	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	112	0.00
50 S	Toluene-d8	1.446	1.320	8.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.688	-11.1	105	0.00
52 CM	Toluene	1.021	1.080	-5.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.614	0.586	4.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.538	9.0	85	0.00
55 T	1,1,2-Trichloroethane	0.419	0.446	-6.4	103	0.00
56 T	Ethyl methacrylate	0.613	0.675	-10.1	104	0.00
57 T	1,3-Dichloropropane	0.689	0.724	-5.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.305	-3.0	95	0.00
59 T	2-Hexanone	0.471	0.526	-11.7	104	0.00
60 T	Dibromochloromethane	0.441	0.483	-9.5	100	0.00
61 T	1,2-Dibromoethane	0.440	0.476	-8.2	104	0.00
62 S	4-Bromofluorobenzene	0.558	0.514	7.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.556	0.632	-13.7	110	0.00
65 PM	Chlorobenzene	1.270	1.297	-2.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.498	-8.0	102	0.00
67 C	Ethyl Benzene	2.098	2.175	-3.7#	98	0.00
68 T	m/p-Xylenes	0.809	0.860	-6.3	99	0.00
69 T	o-Xylene	0.787	0.836	-6.2	99	0.00
70 T	Styrene	1.279	1.411	-10.3	101	0.00
71 P	Bromoform	0.363	0.412	-13.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.364	3.524	-4.8	99	0.00
74 T	N-amyl acetate	1.646	1.668	-1.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.092	-5.4	104	0.00
76 T	1,2,3-Trichloropropane	0.906	0.952	-5.1	101	0.00
77 T	Bromobenzene	0.958	0.995	-3.9	101	0.00
78 T	n-propylbenzene	3.829	3.920	-2.4	96	0.00
79 T	2-Chlorotoluene	2.318	2.355	-1.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.957	-4.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.228	14.6	75	0.00
82 T	4-Chlorotoluene	2.744	2.753	-0.3	95	0.00
83 T	tert-Butylbenzene	2.792	2.845	-1.9	96	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.082	-5.0	98	0.00
85 T	sec-Butylbenzene	3.387	3.453	-1.9	95	0.00
86 T	p-Isopropyltoluene	3.045	3.122	-2.5	94	0.00
87 T	1,3-Dichlorobenzene	1.749	1.783	-1.9	98	0.00
88 T	1,4-Dichlorobenzene	1.800	1.784	0.9	97	0.00
89 T	n-Butylbenzene	2.650	2.493	5.9	87	0.00

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90 T	Hexachloroethane	0.453	0.480	-6.0	97	0.00
91 T	1,2-Dichlorobenzene	1.766	1.801	-2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.256	-9.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.358	-5.7	100	0.00
94 T	Hexachlorobutadiene	0.641	0.648	-1.1	95	0.00
95 T	Naphthalene	3.423	3.902	-14.0	104	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.386	-7.9	101	0.00

(#) = Out of Range

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