

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062518\
 Data File : VX002889.D
 Acq On : 26 Jun 2018 04:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 08:41:40 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	96	0.00
2 T	Dichlorodifluoromethane	0.497	0.433	12.9	95	0.00
3 P	Chloromethane	0.521	0.470	9.8	98	0.00
4 C	Vinyl Chloride	0.565	0.516	8.7#	97	0.00
5 T	Bromomethane	0.349	0.154	55.9#	59	0.00
6 T	Chloroethane	0.376	0.444	-18.1	127	0.00
7 T	Trichlorofluoromethane	0.954	0.919	3.7	97	0.00
8 T	Diethyl Ether	0.347	0.336	3.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.511	7.6	96	0.00
10 T	Methyl Iodide	0.515	0.309	40.0#	60	0.00
11 T	Tert butyl alcohol	0.138	0.137	0.7	99	0.00
12 CM	1,1-Dichloroethene	0.493	0.467	5.3#	98	0.00
13 T	Acrolein	0.082	0.063	23.2#	83	0.00
14 T	Allyl chloride	0.972	0.921	5.2	96	0.00
15 T	Acrylonitrile	0.294	0.292	0.7	99	0.00
16 T	Acetone	0.286	0.273	4.5	95	0.00
17 T	Carbon Disulfide	1.314	1.312	0.2	105	0.00
18 T	Methyl Acetate	0.800	0.856	-7.0	101	0.00
19 T	Methyl tert-butyl Ether	1.773	1.747	1.5	98	0.00
20 T	Methylene Chloride	0.557	0.526	5.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.500	6.9	96	0.00
22 T	Diisopropyl ether	1.858	1.859	-0.1	100	0.00
23 T	Vinyl Acetate	1.573	1.546	1.7	98	0.00
24 P	1,1-Dichloroethane	1.010	0.987	2.3	99	0.00
25 T	2-Butanone	0.425	0.425	0.0	99	0.00
26 T	2,2-Dichloropropane	0.821	0.577	29.7#	70	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.578	4.0	97	0.00
28 T	Bromochloromethane	0.483	0.501	-3.7	100	0.00
29 T	Tetrahydrofuran	0.272	0.272	0.0	100	0.00
30 C	Chloroform	1.036	1.039	-0.3#	100	0.00
31 T	Cyclohexane	0.867	0.833	3.9	96	0.00
32 T	1,1,1-Trichloroethane	0.912	0.923	-1.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.705	-2.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.396	0.401	-1.3	102	0.00
36 T	1,1-Dichloropropene	0.548	0.517	5.7	98	0.00
37 T	Ethyl Acetate	0.590	0.589	0.2	102	0.00
38 T	Carbon Tetrachloride	0.602	0.586	2.7	99	0.00
39 T	Methylcyclohexane	0.639	0.596	6.7	95	0.00
40 TM	Benzene	1.593	1.529	4.0	97	0.00
41 T	Methacrylonitrile	0.340	0.334	1.8	99	0.00
42 TM	1,2-Dichloroethane	0.644	0.611	5.1	98	0.00
43 T	Isopropyl Acetate	0.990	0.969	2.1	100	0.00
44 TM	Trichloroethene	0.475	0.452	4.8	99	0.00
45 C	1,2-Dichloropropane	0.423	0.413	2.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.284	3.1	98	0.00
47 T	Bromodichloromethane	0.542	0.560	-3.3	102	0.00
48 T	Methyl methacrylate	0.510	0.513	-0.6	99	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	95	0.00
50 S	Toluene-d8	1.446	1.450	-0.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.635	-2.6	101	0.00
52 CM	Toluene	1.021	0.998	2.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.614	0.604	1.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.560	5.2	92	0.00
55 T	1,1,2-Trichloroethane	0.419	0.416	0.7	100	0.00
56 T	Ethyl methacrylate	0.613	0.625	-2.0	100	0.00
57 T	1,3-Dichloropropane	0.689	0.678	1.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.297	-0.3	97	0.00
59 T	2-Hexanone	0.471	0.487	-3.4	100	0.00
60 T	Dibromochloromethane	0.441	0.466	-5.7	101	0.00
61 T	1,2-Dibromoethane	0.440	0.441	-0.2	100	0.00
62 S	4-Bromofluorobenzene	0.558	0.558	0.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.556	0.492	11.5	91	0.00
65 PM	Chlorobenzene	1.270	1.192	6.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.454	1.5	99	0.00
67 C	Ethyl Benzene	2.098	2.053	2.1#	98	0.00
68 T	m/p-Xylenes	0.809	0.797	1.5	98	0.00
69 T	o-Xylene	0.787	0.777	1.3	98	0.00
70 T	Styrene	1.279	1.274	0.4	97	0.00
71 P	Bromoform	0.363	0.384	-5.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.364	3.310	1.6	98	0.00
74 T	N-amyl acetate	1.646	1.558	5.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.049	-1.3	106	0.00
76 T	1,2,3-Trichloropropane	0.906	0.984	-8.6	111	0.00
77 T	Bromobenzene	0.958	0.914	4.6	98	0.00
78 T	n-propylbenzene	3.829	3.784	1.2	98	0.00
79 T	2-Chlorotoluene	2.318	2.251	2.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.815	0.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.221	17.2	77	0.00
82 T	4-Chlorotoluene	2.744	2.655	3.2	97	0.00
83 T	tert-Butylbenzene	2.792	2.823	-1.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.887	1.6	98	0.00
85 T	sec-Butylbenzene	3.387	3.320	2.0	97	0.00
86 T	p-Isopropyltoluene	3.045	3.015	1.0	96	0.00
87 T	1,3-Dichlorobenzene	1.749	1.667	4.7	97	0.00
88 T	1,4-Dichlorobenzene	1.800	1.703	5.4	99	0.00
89 T	n-Butylbenzene	2.650	2.561	3.4	95	0.00

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90 T	Hexachloroethane	0.453	0.422	6.8	91	0.00
91 T	1,2-Dichlorobenzene	1.766	1.682	4.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.234	-0.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.238	3.7	97	0.00
94 T	Hexachlorobutadiene	0.641	0.598	6.7	93	0.00
95 T	Naphthalene	3.423	3.516	-2.7	100	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.265	1.5	98	0.00

(#) = Out of Range

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