

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX063018\
 Data File : VX003096.D
 Acq On : 30 Jun 2018 23:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 05:15:47 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	102	0.00
2 T	Dichlorodifluoromethane	0.497	0.500	-0.6	116	0.00
3 P	Chloromethane	0.521	0.488	6.3	107	0.00
4 C	Vinyl Chloride	0.565	0.555	1.8#	110	0.00
5 T	Bromomethane	0.349	0.283	18.9	115	0.00
6 T	Chloroethane	0.376	0.352	6.4	107	0.00
7 T	Trichlorofluoromethane	0.954	0.869	8.9	97	0.00
8 T	Diethyl Ether	0.347	0.329	5.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.490	11.4	97	0.00
10 T	Methyl Iodide	0.515	0.554	-7.6	114	0.00
11 T	Tert butyl alcohol	0.138	0.128	7.2	98	0.00
12 CM	1,1-Dichloroethene	0.493	0.460	6.7#	102	0.00
13 T	Acrolein	0.082	0.054	34.1#	76	0.00
14 T	Allyl chloride	0.972	0.885	9.0	97	0.00
15 T	Acrylonitrile	0.294	0.292	0.7	105	0.00
16 T	Acetone	0.286	0.263	8.0	97	0.00
17 T	Carbon Disulfide	1.314	1.173	10.7	99	0.00
18 T	Methyl Acetate	0.800	0.720	10.0	90	0.00
19 T	Methyl tert-butyl Ether	1.773	1.676	5.5	100	0.00
20 T	Methylene Chloride	0.557	0.520	6.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.498	7.3	101	0.00
22 T	Diisopropyl ether	1.858	1.857	0.1	106	0.00
23 T	Vinyl Acetate	1.573	1.587	-0.9	107	0.00
24 P	1,1-Dichloroethane	1.010	0.955	5.4	101	0.00
25 T	2-Butanone	0.425	0.431	-1.4	106	0.00
26 T	2,2-Dichloropropane	0.821	0.532	35.2#	69	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.596	1.0	106	0.00
28 T	Bromochloromethane	0.483	0.447	7.5	94	0.00
29 T	Tetrahydrofuran	0.272	0.276	-1.5	107	0.00
30 C	Chloroform	1.036	1.003	3.2#	102	0.00
31 T	Cyclohexane	0.867	0.812	6.3	99	0.00
32 T	1,1,1-Trichloroethane	0.912	0.887	2.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.604	12.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.396	0.368	7.1	96	0.00
36 T	1,1-Dichloropropene	0.548	0.525	4.2	102	0.00
37 T	Ethyl Acetate	0.590	0.604	-2.4	107	0.00
38 T	Carbon Tetrachloride	0.602	0.577	4.2	100	0.00
39 T	Methylcyclohexane	0.639	0.575	10.0	94	0.00
40 TM	Benzene	1.593	1.559	2.1	102	0.00
41 T	Methacrylonitrile	0.340	0.343	-0.9	104	0.00
42 TM	1,2-Dichloroethane	0.644	0.602	6.5	99	0.00
43 T	Isopropyl Acetate	0.990	0.977	1.3	103	0.00
44 TM	Trichloroethene	0.475	0.457	3.8	103	0.00
45 C	1,2-Dichloropropane	0.423	0.415	1.9#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.281	4.1	99	0.00
47 T	Bromodichloromethane	0.542	0.542	0.0	101	0.00
48 T	Methyl methacrylate	0.510	0.502	1.6	99	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	107	0.00
50 S	Toluene-d8	1.446	1.296	10.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.638	-3.1	104	0.00
52 CM	Toluene	1.021	1.009	1.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.614	0.600	2.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.557	5.8	94	0.00
55 T	1,1,2-Trichloroethane	0.419	0.419	0.0	104	0.00
56 T	Ethyl methacrylate	0.613	0.644	-5.1	106	0.00
57 T	1,3-Dichloropropane	0.689	0.688	0.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.308	-4.1	103	0.00
59 T	2-Hexanone	0.471	0.485	-3.0	102	0.00
60 T	Dibromochloromethane	0.441	0.456	-3.4	101	0.00
61 T	1,2-Dibromoethane	0.440	0.446	-1.4	104	0.00
62 S	4-Bromofluorobenzene	0.558	0.511	8.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.556	0.553	0.5	104	0.00
65 PM	Chlorobenzene	1.270	1.224	3.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.462	-0.2	102	0.00
67 C	Ethyl Benzene	2.098	2.063	1.7#	100	0.00
68 T	m/p-Xylenes	0.809	0.807	0.2	101	0.00
69 T	o-Xylene	0.787	0.782	0.6	100	0.00
70 T	Styrene	1.279	1.328	-3.8	103	0.00
71 P	Bromoform	0.363	0.376	-3.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.364	3.418	-1.6	100	0.00
74 T	N-amyl acetate	1.646	1.626	1.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.059	-2.2	106	0.00
76 T	1,2,3-Trichloropropane	0.906	1.037	-14.5	115	0.00
77 T	Bromobenzene	0.958	0.957	0.1	102	0.00
78 T	n-propylbenzene	3.829	3.809	0.5	97	0.00
79 T	2-Chlorotoluene	2.318	2.293	1.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.853	-0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.255	4.5	88	0.00
82 T	4-Chlorotoluene	2.744	2.705	1.4	98	0.00
83 T	tert-Butylbenzene	2.792	2.817	-0.9	99	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.949	-0.5	99	0.00
85 T	sec-Butylbenzene	3.387	3.338	1.4	97	0.00
86 T	p-Isopropyltoluene	3.045	3.043	0.1	96	0.00
87 T	1,3-Dichlorobenzene	1.749	1.717	1.8	99	0.00
88 T	1,4-Dichlorobenzene	1.800	1.748	2.9	100	0.00
89 T	n-Butylbenzene	2.650	2.514	5.1	93	0.00

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90 T	Hexachloroethane	0.453	0.440	2.9	94	0.00
91 T	1,2-Dichlorobenzene	1.766	1.743	1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.235	-0.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.266	1.5	98	0.00
94 T	Hexachlorobutadiene	0.641	0.608	5.1	94	0.00
95 T	Naphthalene	3.423	3.659	-6.9	103	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.292	-0.6	99	0.00

(#) = Out of Range

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