

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003069.D
 Acq On : 30 Jun 2018 09:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 11:04:27 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	111	0.00
2 T	Dichlorodifluoromethane	0.497	0.525	-5.6	134	0.00
3 P	Chloromethane	0.521	0.509	2.3	122	0.00
4 C	Vinyl Chloride	0.565	0.581	-2.8#	127	0.00
5 T	Bromomethane	0.349	0.271	22.3#	120	0.00
6 T	Chloroethane	0.376	0.379	-0.8	125	0.00
7 T	Trichlorofluoromethane	0.954	0.906	5.0	110	0.00
8 T	Diethyl Ether	0.347	0.337	2.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.516	6.7	112	0.00
10 T	Methyl Iodide	0.515	0.547	-6.2	123	0.00
11 T	Tert butyl alcohol	0.138	0.133	3.6	111	-0.01
12 CM	1,1-Dichloroethene	0.493	0.484	1.8#	118	0.00
13 T	Acrolein	0.082	0.062	24.4#	95	0.00
14 T	Allyl chloride	0.972	0.879	9.6	106	0.00
15 T	Acrylonitrile	0.294	0.288	2.0	113	0.00
16 T	Acetone	0.286	0.264	7.7	106	0.00
17 T	Carbon Disulfide	1.314	1.316	-0.2	122	0.00
18 T	Methyl Acetate	0.800	0.703	12.1	96	0.00
19 T	Methyl tert-butyl Ether	1.773	1.736	2.1	113	0.00
20 T	Methylene Chloride	0.557	0.533	4.3	113	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.511	4.8	114	0.00
22 T	Diisopropyl ether	1.858	1.790	3.7	112	0.00
23 T	Vinyl Acetate	1.573	1.543	1.9	113	0.00
24 P	1,1-Dichloroethane	1.010	0.973	3.7	113	0.00
25 T	2-Butanone	0.425	0.428	-0.7	115	0.00
26 T	2,2-Dichloropropane	0.821	0.389	52.6#	55	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.605	-0.5	118	0.00
28 T	Bromochloromethane	0.483	0.478	1.0	110	0.00
29 T	Tetrahydrofuran	0.272	0.272	0.0	115	0.00
30 C	Chloroform	1.036	1.037	-0.1#	116	0.00
31 T	Cyclohexane	0.867	0.870	-0.3	117	0.00
32 T	1,1,1-Trichloroethane	0.912	0.998	-9.4	125	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.854	-23.6#	143	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.396	0.400	-1.0	117	0.00
36 T	1,1-Dichloropropene	0.548	0.535	2.4	116	0.00
37 T	Ethyl Acetate	0.590	0.602	-2.0	119	0.00
38 T	Carbon Tetrachloride	0.602	0.619	-2.8	120	0.00
39 T	Methylcyclohexane	0.639	0.600	6.1	110	0.00
40 TM	Benzene	1.593	1.765	-10.8	129	0.00
41 T	Methacrylonitrile	0.340	0.341	-0.3	115	0.00
42 TM	1,2-Dichloroethane	0.644	0.622	3.4	114	0.00
43 T	Isopropyl Acetate	0.990	0.979	1.1	116	0.00
44 TM	Trichloroethene	0.475	0.477	-0.4	120	0.00
45 C	1,2-Dichloropropane	0.423	0.413	2.4#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.286	2.4	113	0.00
47 T	Bromodichloromethane	0.542	0.547	-0.9	114	0.00
48 T	Methyl methacrylate	0.510	0.502	1.6	111	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	114	0.00
50 S	Toluene-d8	1.446	1.388	4.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.614	0.8	112	0.00
52 CM	Toluene	1.021	1.022	-0.1#	115	0.00
53 T	t-1,3-Dichloropropene	0.614	0.575	6.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.528	10.7	99	0.00
55 T	1,1,2-Trichloroethane	0.419	0.411	1.9	114	0.00
56 T	Ethyl methacrylate	0.613	0.625	-2.0	115	0.00
57 T	1,3-Dichloropropane	0.689	0.667	3.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.297	-0.3	111	0.00
59 T	2-Hexanone	0.471	0.461	2.1	109	0.00
60 T	Dibromochloromethane	0.441	0.455	-3.2	113	0.00
61 T	1,2-Dibromoethane	0.440	0.436	0.9	114	0.00
62 S	4-Bromofluorobenzene	0.558	0.533	4.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.556	0.565	-1.6	115	0.00
65 PM	Chlorobenzene	1.270	1.242	2.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.472	-2.4	114	0.00
67 C	Ethyl Benzene	2.098	2.111	-0.6#	111	0.00
68 T	m/p-Xylenes	0.809	0.824	-1.9	112	0.00
69 T	o-Xylene	0.787	0.964	-22.5#	134	0.00
70 T	Styrene	1.279	1.414	-10.6	119	0.00
71 P	Bromoform	0.363	0.398	-9.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.364	3.449	-2.5	110	0.00
74 T	N-amyl acetate	1.646	1.678	-1.9	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.057	-2.0	115	0.00
76 T	1,2,3-Trichloropropane	0.906	1.112	-22.7#	135	0.00
77 T	Bromobenzene	0.958	0.976	-1.9	113	0.00
78 T	n-propylbenzene	3.829	4.342	-13.4	121	0.00
79 T	2-Chlorotoluene	2.318	2.310	0.3	109	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.882	-1.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.246	7.9	93	0.00
82 T	4-Chlorotoluene	2.744	2.702	1.5	107	0.00
83 T	tert-Butylbenzene	2.792	2.835	-1.5	109	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.964	-1.0	108	0.00
85 T	sec-Butylbenzene	3.387	3.354	1.0	106	0.00
86 T	p-Isopropyltoluene	3.045	3.093	-1.6	106	0.00
87 T	1,3-Dichlorobenzene	1.749	1.753	-0.2	110	0.00
88 T	1,4-Dichlorobenzene	1.800	1.756	2.4	109	0.00
89 T	n-Butylbenzene	2.650	2.517	5.0	101	0.00

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90 T	Hexachloroethane	0.453	0.449	0.9	104	0.00
91 T	1,2-Dichlorobenzene	1.766	1.748	1.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.247	-6.0	112	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.282	0.2	108	0.00
94 T	Hexachlorobutadiene	0.641	0.607	5.3	102	0.00
95 T	Naphthalene	3.423	3.754	-9.7	114	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.303	-1.5	108	0.00

(#) = Out of Range

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