

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122818\
 Data File : VX006848.D
 Acq On : 28 Dec 2018 09:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 23:49:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	98	0.00
2 T	Dichlorodifluoromethane	0.457	0.398	12.9	89	0.00
3 P	Chloromethane	0.493	0.429	13.0	90	0.00
4 C	Vinyl Chloride	0.515	0.467	9.3#	93	0.00
5 T	Bromomethane	0.560	0.436	22.1#	88	0.00
6 T	Chloroethane	0.356	0.305	14.3	94	0.00
7 T	Trichlorofluoromethane	0.802	0.765	4.6	96	0.00
8 T	Diethyl Ether	0.319	0.305	4.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.462	1.9	100	0.00
10 T	Methyl Iodide	0.674	0.675	-0.1	93	0.00
11 T	Tert butyl alcohol	0.120	0.107	10.8	89	0.00
12 CM	1,1-Dichloroethene	0.447	0.416	6.9#	96	0.00
13 T	Acrolein	0.081	0.068	16.0	86	0.00
14 T	Allyl chloride	0.752	0.748	0.5	100	0.00
15 T	Acrylonitrile	0.267	0.268	-0.4	100	0.00
16 T	Acetone	0.248	0.254	-2.4	105	0.00
17 T	Carbon Disulfide	1.182	0.966	18.3	85	0.00
18 T	Methyl Acetate	0.728	0.783	-7.6	108	0.00
19 T	Methyl tert-butyl Ether	1.483	1.517	-2.3	102	0.00
20 T	Methylene Chloride	0.512	0.481	6.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.453	8.5	97	0.00
22 T	Diisopropyl ether	1.376	1.433	-4.1	104	0.00
23 T	Vinyl Acetate	1.125	1.156	-2.8	102	0.00
24 P	1,1-Dichloroethane	0.821	0.820	0.1	105	0.00
25 T	2-Butanone	0.348	0.345	0.9	100	0.00
26 T	2,2-Dichloropropane	0.634	0.640	-0.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.530	2.9	97	0.00
28 T	Bromochloromethane	0.378	0.388	-2.6	107	0.00
29 T	Tetrahydrofuran	0.229	0.221	3.5	96	0.00
30 C	Chloroform	0.850	0.828	2.6#	98	0.00
31 T	Cyclohexane	0.746	0.648	13.1	88	0.00
32 T	1,1,1-Trichloroethane	0.718	0.721	-0.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.543	-0.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.316	0.356	-12.7	102	0.00
36 T	1,1-Dichloropropene	0.414	0.426	-2.9	95	0.00
37 T	Ethyl Acetate	0.431	0.461	-7.0	101	0.00
38 T	Carbon Tetrachloride	0.402	0.436	-8.5	99	0.00
39 T	Methylcyclohexane	0.545	0.461	15.4	80	0.00
40 TM	Benzene	1.259	1.283	-1.9	94	0.00
41 T	Methacrylonitrile	0.229	0.261	-14.0	100	0.00
42 TM	1,2-Dichloroethane	0.429	0.437	-1.9	98	0.00
43 T	Isopropyl Acetate	0.656	0.760	-15.9	104	0.00
44 TM	Trichloroethene	0.381	0.381	0.0	95	0.00
45 C	1,2-Dichloropropane	0.306	0.333	-8.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.234	-4.0	96	0.00
47 T	Bromodichloromethane	0.374	0.428	-14.4	102	0.00
48 T	Methyl methacrylate	0.334	0.382	-14.4	101	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	77	0.00
50 S	Toluene-d8	1.192	1.314	-10.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.471	-12.9	100	0.00
52 CM	Toluene	0.813	0.854	-5.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.401	0.480	-19.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.523	-18.9	101	0.00
55 T	1,1,2-Trichloroethane	0.333	0.361	-8.4	100	0.00
56 T	Ethyl methacrylate	0.470	0.537	-14.3	99	0.00
57 T	1,3-Dichloropropane	0.536	0.572	-6.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.284	-13.6	104	0.00
59 T	2-Hexanone	0.319	0.360	-12.9	99	0.00
60 T	Dibromochloromethane	0.307	0.376	-22.5#	103	0.00
61 T	1,2-Dibromoethane	0.354	0.385	-8.8	97	0.00
62 S	4-Bromofluorobenzene	0.437	0.479	-9.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.396	0.395	0.3	96	0.00
65 PM	Chlorobenzene	1.058	1.092	-3.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.392	-18.8	103	0.00
67 C	Ethyl Benzene	1.729	1.799	-4.0#	97	0.00
68 T	m/p-Xylenes	0.682	0.714	-4.7	96	0.00
69 T	o-Xylene	0.674	0.697	-3.4	94	0.00
70 T	Styrene	1.066	1.154	-8.3	96	0.00
71 P	Bromoform	0.251	0.305	-21.5#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.421	3.518	-2.8	93	0.00
74 T	N-amyl acetate	1.224	1.469	-20.0#	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.126	-10.7	98	0.00
76 T	1,2,3-Trichloropropane	0.929	1.048	-12.8	96	0.00
77 T	Bromobenzene	0.925	0.982	-6.2	95	0.00
78 T	n-propylbenzene	3.767	3.932	-4.4	93	0.00
79 T	2-Chlorotoluene	2.283	2.334	-2.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.846	-1.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.320	-23.6#	104	0.00
82 T	4-Chlorotoluene	2.618	2.748	-5.0	95	0.00
83 T	tert-Butylbenzene	2.820	2.868	-1.7	89	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.935	0.9	90	0.00
85 T	sec-Butylbenzene	3.457	3.218	6.9	83	0.00
86 T	p-Isopropyltoluene	3.039	2.907	4.3	84	0.00
87 T	1,3-Dichlorobenzene	1.667	1.742	-4.5	94	0.00
88 T	1,4-Dichlorobenzene	1.709	1.760	-3.0	94	0.00
89 T	n-Butylbenzene	2.586	2.479	4.1	84	0.00

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90 T	Hexachloroethane	0.414	0.435	-5.1	88	0.00
91 T	1,2-Dichlorobenzene	1.667	1.712	-2.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.227	-8.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.095	4.8	85	0.00
94 T	Hexachlorobutadiene	0.542	0.444	18.1	76	0.00
95 T	Naphthalene	3.671	3.408	7.2	83	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.079	9.1	85	0.00

(#) = Out of Range

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