

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122118\
 Data File : VX006737.D
 Acq On : 21 Dec 2018 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 04:50:23 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	88	0.00
2 T	Dichlorodifluoromethane	0.457	0.400	12.5	80	0.00
3 P	Chloromethane	0.493	0.419	15.0	78	0.00
4 C	Vinyl Chloride	0.515	0.486	5.6#	87	0.00
5 T	Bromomethane	0.560	0.460	17.9	83	0.00
6 T	Chloroethane	0.356	0.326	8.4	90	0.00
7 T	Trichlorofluoromethane	0.802	0.818	-2.0	92	0.00
8 T	Diethyl Ether	0.319	0.325	-1.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.466	1.1	90	0.00
10 T	Methyl Iodide	0.674	0.672	0.3	83	0.00
11 T	Tert butyl alcohol	0.120	0.135	-12.5	100	0.01
12 CM	1,1-Dichloroethene	0.447	0.449	-0.4#	93	0.00
13 T	Acrolein	0.081	0.082	-1.2	93	0.00
14 T	Allyl chloride	0.752	0.767	-2.0	92	0.00
15 T	Acrylonitrile	0.267	0.301	-12.7	100	0.00
16 T	Acetone	0.248	0.256	-3.2	95	0.00
17 T	Carbon Disulfide	1.182	1.025	13.3	81	0.00
18 T	Methyl Acetate	0.728	0.878	-20.6#	109	0.00
19 T	Methyl tert-butyl Ether	1.483	1.618	-9.1	98	0.00
20 T	Methylene Chloride	0.512	0.501	2.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.484	2.2	93	0.00
22 T	Diisopropyl ether	1.376	1.454	-5.7	94	0.00
23 T	Vinyl Acetate	1.125	1.195	-6.2	94	0.00
24 P	1,1-Dichloroethane	0.821	0.818	0.4	94	0.00
25 T	2-Butanone	0.348	0.378	-8.6	98	0.01
26 T	2,2-Dichloropropane	0.634	0.496	21.8#	70	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.561	-2.7	92	0.00
28 T	Bromochloromethane	0.378	0.378	0.0	94	0.00
29 T	Tetrahydrofuran	0.229	0.260	-13.5	102	0.00
30 C	Chloroform	0.850	0.883	-3.9#	94	0.00
31 T	Cyclohexane	0.746	0.728	2.4	88	0.00
32 T	1,1,1-Trichloroethane	0.718	0.740	-3.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.548	-1.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.316	0.323	-2.2	91	0.00
36 T	1,1-Dichloropropene	0.414	0.407	1.7	90	0.00
37 T	Ethyl Acetate	0.431	0.464	-7.7	100	0.00
38 T	Carbon Tetrachloride	0.402	0.407	-1.2	90	0.00
39 T	Methylcyclohexane	0.545	0.498	8.6	85	0.00
40 TM	Benzene	1.259	1.266	-0.6	92	0.00
41 T	Methacrylonitrile	0.229	0.252	-10.0	95	0.00
42 TM	1,2-Dichloroethane	0.429	0.435	-1.4	96	0.00
43 T	Isopropyl Acetate	0.656	0.713	-8.7	96	0.00
44 TM	Trichloroethene	0.381	0.368	3.4	91	0.00
45 C	1,2-Dichloropropane	0.306	0.317	-3.6#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.227	-0.9	92	0.00
47 T	Bromodichloromethane	0.374	0.388	-3.7	91	0.00
48 T	Methyl methacrylate	0.334	0.364	-9.0	95	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	94	0.00
50 S	Toluene-d8	1.192	1.160	2.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.458	-9.8	96	0.00
52 CM	Toluene	0.813	0.800	1.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.401	0.403	-0.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.466	-5.9	89	0.00
55 T	1,1,2-Trichloroethane	0.333	0.342	-2.7	93	0.00
56 T	Ethyl methacrylate	0.470	0.487	-3.6	88	0.00
57 T	1,3-Dichloropropane	0.536	0.540	-0.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.250	0.0	90	0.00
59 T	2-Hexanone	0.319	0.353	-10.7	96	0.00
60 T	Dibromochloromethane	0.307	0.332	-8.1	90	0.00
61 T	1,2-Dibromoethane	0.354	0.368	-4.0	91	0.00
62 S	4-Bromofluorobenzene	0.437	0.407	6.9	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.396	0.384	3.0	88	0.00
65 PM	Chlorobenzene	1.058	1.037	2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.366	-10.9	91	0.00
67 C	Ethyl Benzene	1.729	1.716	0.8#	87	0.00
68 T	m/p-Xylenes	0.682	0.674	1.2	85	0.00
69 T	o-Xylene	0.674	0.667	1.0	85	0.00
70 T	Styrene	1.066	1.071	-0.5	84	0.00
71 P	Bromoform	0.251	0.271	-8.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.421	3.455	-1.0	86	0.00
74 T	N-amyl acetate	1.224	1.384	-13.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.134	-11.5	93	0.00
76 T	1,2,3-Trichloropropane	0.929	1.019	-9.7	88	0.00
77 T	Bromobenzene	0.925	0.921	0.4	84	0.00
78 T	n-propylbenzene	3.767	3.833	-1.8	85	0.00
79 T	2-Chlorotoluene	2.283	2.234	2.1	84	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.861	-1.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.261	-0.8	80	0.00
82 T	4-Chlorotoluene	2.618	2.606	0.5	85	0.00
83 T	tert-Butylbenzene	2.820	2.935	-4.1	85	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.931	1.1	85	0.00
85 T	sec-Butylbenzene	3.457	3.486	-0.8	85	0.00
86 T	p-Isopropyltoluene	3.039	3.110	-2.3	85	0.00
87 T	1,3-Dichlorobenzene	1.667	1.650	1.0	84	0.00
88 T	1,4-Dichlorobenzene	1.709	1.657	3.0	84	0.00
89 T	n-Butylbenzene	2.586	2.622	-1.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.448	-8.2	86	0.00
91 T	1,2-Dichlorobenzene	1.667	1.648	1.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.234	-11.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.181	-2.7	86	0.00
94 T	Hexachlorobutadiene	0.542	0.532	1.8	86	0.00
95 T	Naphthalene	3.671	3.881	-5.7	89	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.200	-1.1	89	0.00

(#) = Out of Range

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