

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122718\
 Data File : VX006846.D
 Acq On : 27 Dec 2018 16:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 06:07:09 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	90	0.00
2 T	Dichlorodifluoromethane	0.457	0.367	19.7	75	0.00
3 P	Chloromethane	0.493	0.413	16.2	79	0.00
4 C	Vinyl Chloride	0.515	0.449	12.8#	82	0.00
5 T	Bromomethane	0.560	0.399	28.8#	73	0.00
6 T	Chloroethane	0.356	0.298	16.3	84	0.00
7 T	Trichlorofluoromethane	0.802	0.720	10.2	83	0.00
8 T	Diethyl Ether	0.319	0.293	8.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.426	9.6	84	0.00
10 T	Methyl Iodide	0.674	0.632	6.2	79	0.00
11 T	Tert butyl alcohol	0.120	0.104	13.3	79	0.00
12 CM	1,1-Dichloroethene	0.447	0.397	11.2#	84	0.00
13 T	Acrolein	0.081	0.080	1.2	92	0.00
14 T	Allyl chloride	0.752	0.708	5.9	86	0.00
15 T	Acrylonitrile	0.267	0.262	1.9	89	0.00
16 T	Acetone	0.248	0.218	12.1	83	0.00
17 T	Carbon Disulfide	1.182	0.868	26.6#	70	0.00
18 T	Methyl Acetate	0.728	0.801	-10.0	101	0.00
19 T	Methyl tert-butyl Ether	1.483	1.484	-0.1	91	0.00
20 T	Methylene Chloride	0.512	0.464	9.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.423	14.5	83	0.00
22 T	Diisopropyl ether	1.376	1.353	1.7	89	0.00
23 T	Vinyl Acetate	1.125	1.092	2.9	88	0.00
24 P	1,1-Dichloroethane	0.821	0.741	9.7	87	0.00
25 T	2-Butanone	0.348	0.322	7.5	85	0.00
26 T	2,2-Dichloropropane	0.634	0.548	13.6	79	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.496	9.2	83	0.00
28 T	Bromochloromethane	0.378	0.352	6.9	89	0.00
29 T	Tetrahydrofuran	0.229	0.215	6.1	86	0.00
30 C	Chloroform	0.850	0.785	7.6#	85	0.00
31 T	Cyclohexane	0.746	0.593	20.5#	73	0.00
32 T	1,1,1-Trichloroethane	0.718	0.671	6.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.514	4.6	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.316	0.321	-1.6	87	0.00
36 T	1,1-Dichloropropene	0.414	0.372	10.1	79	0.00
37 T	Ethyl Acetate	0.431	0.429	0.5	89	0.00
38 T	Carbon Tetrachloride	0.402	0.380	5.5	81	0.00
39 T	Methylcyclohexane	0.545	0.416	23.7#	68	0.00
40 TM	Benzene	1.259	1.174	6.8	82	0.00
41 T	Methacrylonitrile	0.229	0.241	-5.2	88	0.00
42 TM	1,2-Dichloroethane	0.429	0.399	7.0	84	0.00
43 T	Isopropyl Acetate	0.656	0.703	-7.2	91	0.00
44 TM	Trichloroethene	0.381	0.340	10.8	81	0.00
45 C	1,2-Dichloropropane	0.306	0.305	0.3#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.215	4.4	83	0.00
47 T	Bromodichloromethane	0.374	0.374	0.0	85	0.00
48 T	Methyl methacrylate	0.334	0.358	-7.2	90	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2#	67	0.00
50 S	Toluene-d8	1.192	1.162	2.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.445	-6.7	89	0.00
52 CM	Toluene	0.813	0.758	6.8#	81	0.00
53 T	t-1,3-Dichloropropene	0.401	0.416	-3.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.460	-4.5	84	0.00
55 T	1,1,2-Trichloroethane	0.333	0.328	1.5	86	0.00
56 T	Ethyl methacrylate	0.470	0.497	-5.7	86	0.00
57 T	1,3-Dichloropropane	0.536	0.521	2.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.265	-6.0	91	0.00
59 T	2-Hexanone	0.319	0.332	-4.1	87	0.00
60 T	Dibromochloromethane	0.307	0.329	-7.2	86	0.00
61 T	1,2-Dibromoethane	0.354	0.346	2.3	83	0.00
62 S	4-Bromofluorobenzene	0.437	0.432	1.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.396	0.343	13.4	78	0.00
65 PM	Chlorobenzene	1.058	0.988	6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.348	-5.5	86	0.00
67 C	Ethyl Benzene	1.729	1.604	7.2#	81	0.00
68 T	m/p-Xylenes	0.682	0.629	7.8	79	0.00
69 T	o-Xylene	0.674	0.636	5.6	80	0.00
70 T	Styrene	1.066	1.036	2.8	81	0.00
71 P	Bromoform	0.251	0.269	-7.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.421	3.155	7.8	78	0.00
74 T	N-amyl acetate	1.224	1.399	-14.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.055	-3.7	86	0.00
76 T	1,2,3-Trichloropropane	0.929	0.979	-5.4	84	0.00
77 T	Bromobenzene	0.925	0.922	0.3	83	0.00
78 T	n-propylbenzene	3.767	3.476	7.7	77	0.00
79 T	2-Chlorotoluene	2.283	2.112	7.5	79	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.532	10.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.288	-11.2	87	0.00
82 T	4-Chlorotoluene	2.618	2.475	5.5	80	0.00
83 T	tert-Butylbenzene	2.820	2.612	7.4	75	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.625	11.4	75	0.00
85 T	sec-Butylbenzene	3.457	2.970	14.1	71	0.00
86 T	p-Isopropyltoluene	3.039	2.702	11.1	73	0.00
87 T	1,3-Dichlorobenzene	1.667	1.559	6.5	79	0.00
88 T	1,4-Dichlorobenzene	1.709	1.574	7.9	79	0.00
89 T	n-Butylbenzene	2.586	2.269	12.3	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.391	5.6	74	0.00
91 T	1,2-Dichlorobenzene	1.667	1.538	7.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.207	1.4	80	0.00
93 T	1,2,4-Trichlorobenzene	1.150	0.996	13.4	72	0.00
94 T	Hexachlorobutadiene	0.542	0.434	19.9	69	0.00
95 T	Naphthalene	3.671	3.080	16.1	70	0.00
96 T	1,2,3-Trichlorobenzene	1.187	0.978	17.6	72	0.00

(#) = Out of Range

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