

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042519\
 Data File : VX009176.D
 Acq On : 25 Apr 2019 20:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 06:55:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 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	75	0.00
2 T	Dichlorodifluoromethane	0.576	0.551	4.3	71	0.00
3 P	Chloromethane	0.707	0.713	-0.8	82	0.00
4 C	Vinyl Chloride	0.688	0.667	3.1#	76	0.00
5 T	Bromomethane	0.447	0.414	7.4	83	0.00
6 T	Chloroethane	0.405	0.425	-4.9	82	-0.01
7 T	Trichlorofluoromethane	0.803	0.762	5.1	75	0.00
8 T	Diethyl Ether	0.367	0.361	1.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.470	8.6	74	0.00
10 T	Methyl Iodide	0.511	0.544	-6.5	76	0.00
11 T	Tert butyl alcohol	0.156	0.182	-16.7	92	0.01
12 CM	1,1-Dichloroethene	0.536	0.499	6.9#	75	0.00
13 T	Acrolein	0.135	0.121	10.4	67	0.00
14 T	Allyl chloride	1.170	1.183	-1.1	78	0.00
15 T	Acrylonitrile	0.397	0.418	-5.3	83	0.00
16 T	Acetone	0.365	0.364	0.3	77	0.00
17 T	Carbon Disulfide	1.664	1.413	15.1	71	0.00
18 T	Methyl Acetate	0.912	0.959	-5.2	88	0.00
19 T	Methyl tert-butyl Ether	1.911	1.889	1.2	78	0.00
20 T	Methylene Chloride	0.625	0.593	5.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.525	8.2	74	0.00
22 T	Diisopropyl ether	2.273	2.288	-0.7	80	0.00
23 T	Vinyl Acetate	1.998	2.068	-3.5	79	0.00
24 P	1,1-Dichloroethane	1.141	1.115	2.3	79	0.00
25 T	2-Butanone	0.584	0.627	-7.4	82	0.00
26 T	2,2-Dichloropropane	0.855	0.694	18.8	64	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.611	5.9	76	0.00
28 T	Bromochloromethane	0.529	0.466	11.9	76	0.00
29 T	Tetrahydrofuran	0.391	0.415	-6.1	84	0.00
30 C	Chloroform	1.021	1.008	1.3#	79	0.00
31 T	Cyclohexane	1.122	1.062	5.3	75	0.00
32 T	1,1,1-Trichloroethane	0.846	0.835	1.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.671	4.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.321	0.304	5.3	76	0.00
36 T	1,1-Dichloropropene	0.517	0.463	10.4	75	0.00
37 T	Ethyl Acetate	0.665	0.698	-5.0	81	0.00
38 T	Carbon Tetrachloride	0.438	0.419	4.3	76	0.00
39 T	Methylcyclohexane	0.630	0.568	9.8	73	0.00
40 TM	Benzene	1.526	1.455	4.7	77	0.00
41 T	Methacrylonitrile	0.382	0.393	-2.9	81	0.00
42 TM	1,2-Dichloroethane	0.540	0.521	3.5	79	0.00
43 T	Isopropyl Acetate	1.072	1.102	-2.8	81	0.00
44 TM	Trichloroethene	0.374	0.339	9.4	75	0.00
45 C	1,2-Dichloropropane	0.423	0.416	1.7#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.234	4.9	77	0.00
47 T	Bromodichloromethane	0.483	0.469	2.9	77	0.00
48 T	Methyl methacrylate	0.530	0.557	-5.1	82	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	97	0.00
50 S	Toluene-d8	1.280	1.201	6.2	74	0.00
51 T	4-Methyl-2-Pentanone	0.683	0.749	-9.7	86	0.00
52 CM	Toluene	0.914	0.878	3.9#	78	0.00
53 T	t-1,3-Dichloropropene	0.556	0.545	2.0	75	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.597	4.2	75	0.00
55 T	1,1,2-Trichloroethane	0.362	0.357	1.4	79	0.00
56 T	Ethyl methacrylate	0.650	0.675	-3.8	81	0.00
57 T	1,3-Dichloropropane	0.645	0.635	1.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.331	5.4	74	0.00
59 T	2-Hexanone	0.527	0.587	-11.4	88	0.00
60 T	Dibromochloromethane	0.347	0.356	-2.6	78	0.00
61 T	1,2-Dibromoethane	0.374	0.368	1.6	78	0.00
62 S	4-Bromofluorobenzene	0.452	0.445	1.5	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.380	0.333	12.4	73	0.00
65 PM	Chlorobenzene	1.055	0.990	6.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.362	2.7	79	0.00
67 C	Ethyl Benzene	1.929	1.858	3.7#	79	0.00
68 T	m/p-Xylenes	0.701	0.679	3.1	80	0.00
69 T	o-Xylene	0.682	0.670	1.8	81	0.00
70 T	Styrene	1.182	1.186	-0.3	81	0.00
71 P	Bromoform	0.296	0.300	-1.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.790	3.623	4.4	80	0.00
74 T	N-amyl acetate	2.176	2.279	-4.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.385	1.389	-0.3	86	0.00
76 T	1,2,3-Trichloropropane	1.221	1.374	-12.5	97	0.00
77 T	Bromobenzene	0.956	0.906	5.2	82	0.00
78 T	n-propylbenzene	4.350	4.161	4.3	78	0.00
79 T	2-Chlorotoluene	2.621	2.518	3.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.078	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.458	3.8	75	0.00
82 T	4-Chlorotoluene	3.044	2.884	5.3	80	0.00
83 T	tert-Butylbenzene	3.053	3.008	1.5	84	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.091	4.5	81	0.00
85 T	sec-Butylbenzene	3.642	3.499	3.9	80	0.00
86 T	p-Isopropyltoluene	3.348	3.186	4.8	79	0.00
87 T	1,3-Dichlorobenzene	1.674	1.576	5.9	81	0.00
88 T	1,4-Dichlorobenzene	1.697	1.575	7.2	81	0.00
89 T	n-Butylbenzene	3.118	2.855	8.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.544	1.4	80	0.00
91 T	1,2-Dichlorobenzene	1.653	1.611	2.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.326	-3.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.117	6.4	80	0.00
94 T	Hexachlorobutadiene	0.595	0.543	8.7	78	0.00
95 T	Naphthalene	3.822	3.790	0.8	84	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.120	4.8	82	0.00

(#) = Out of Range

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