

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003685.D
 Acq On : 26 Jul 2018 21:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 06:37:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 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	93	0.00
2 T	Dichlorodifluoromethane	0.569	0.495	13.0	90	0.00
3 P	Chloromethane	0.750	0.676	9.9	90	0.00
4 C	Vinyl Chloride	0.767	0.715	6.8#	89	0.00
5 T	Bromomethane	0.370	0.381	-3.0	98	0.00
6 T	Chloroethane	0.468	0.491	-4.9	97	0.00
7 T	Trichlorofluoromethane	0.988	0.956	3.2	93	0.00
8 T	Diethyl Ether	0.433	0.408	5.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.585	3.8	94	0.00
10 T	Methyl Iodide	0.753	0.797	-5.8	97	0.00
11 T	Tert butyl alcohol	0.177	0.171	3.4	92	0.00
12 CM	1,1-Dichloroethene	0.578	0.546	5.5#	92	0.00
13 T	Acrolein	0.082	0.075	8.5	75	0.00
14 T	Allyl chloride	1.206	1.124	6.8	88	0.00
15 T	Acrylonitrile	0.428	0.405	5.4	92	0.00
16 T	Acetone	0.348	0.335	3.7	95	0.00
17 T	Carbon Disulfide	1.664	1.536	7.7	90	0.00
18 T	Methyl Acetate	1.051	1.047	0.4	97	0.00
19 T	Methyl tert-butyl Ether	2.043	1.975	3.3	92	0.00
20 T	Methylene Chloride	0.689	0.660	4.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.622	0.593	4.7	91	0.00
22 T	Diisopropyl ether	2.201	2.154	2.1	92	0.00
23 T	Vinyl Acetate	1.886	1.841	2.4	91	0.00
24 P	1,1-Dichloroethane	1.241	1.188	4.3	94	0.00
25 T	2-Butanone	0.538	0.517	3.9	92	0.00
26 T	2,2-Dichloropropane	0.784	0.612	21.9#	74	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.638	5.5	90	0.00
28 T	Bromochloromethane	0.498	0.446	10.4	89	0.00
29 T	Tetrahydrofuran	0.350	0.341	2.6	89	0.00
30 C	Chloroform	1.125	1.085	3.6#	93	0.00
31 T	Cyclohexane	0.996	0.971	2.5	91	0.00
32 T	1,1,1-Trichloroethane	0.935	0.925	1.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.730	1.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.409	0.391	4.4	92	0.00
36 T	1,1-Dichloropropene	0.584	0.540	7.5	91	0.00
37 T	Ethyl Acetate	0.703	0.639	9.1	90	0.00
38 T	Carbon Tetrachloride	0.563	0.543	3.6	94	0.00
39 T	Methylcyclohexane	0.643	0.626	2.6	90	0.00
40 TM	Benzene	1.730	1.677	3.1	93	0.00
41 T	Methacrylonitrile	0.389	0.357	8.2	90	0.00
42 TM	1,2-Dichloroethane	0.609	0.582	4.4	92	0.00
43 T	Isopropyl Acetate	1.025	0.979	4.5	89	0.00
44 TM	Trichloroethene	0.464	0.439	5.4	92	0.00
45 C	1,2-Dichloropropane	0.447	0.447	0.0	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.281	2.1	94	0.00
47 T	Bromodichloromethane	0.538	0.538	0.0	94	0.00
48 T	Methyl methacrylate	0.520	0.518	0.4	92	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	92	0.00
50 S	Toluene-d8	1.560	1.520	2.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.681	1.6	92	0.00
52 CM	Toluene	1.075	1.050	2.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.596	0.585	1.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.642	2.1	91	0.00
55 T	1,1,2-Trichloroethane	0.439	0.433	1.4	93	0.00
56 T	Ethyl methacrylate	0.654	0.668	-2.1	92	0.00
57 T	1,3-Dichloropropane	0.738	0.722	2.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.340	-3.3	93	0.00
59 T	2-Hexanone	0.531	0.526	0.9	91	0.00
60 T	Dibromochloromethane	0.417	0.431	-3.4	94	0.00
61 T	1,2-Dibromoethane	0.458	0.448	2.2	93	0.00
62 S	4-Bromofluorobenzene	0.569	0.558	1.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.457	0.434	5.0	91	0.00
65 PM	Chlorobenzene	1.258	1.233	2.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.441	-0.9	94	0.00
67 C	Ethyl Benzene	2.106	2.125	-0.9#	93	0.00
68 T	m/p-Xylenes	0.808	0.830	-2.7	93	0.00
69 T	o-Xylene	0.778	0.799	-2.7	93	0.00
70 T	Styrene	1.307	1.358	-3.9	93	0.00
71 P	Bromoform	0.346	0.358	-3.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.416	3.450	-1.0	94	0.00
74 T	N-amyl acetate	1.782	1.657	7.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.262	1.185	6.1	93	0.00
76 T	1,2,3-Trichloropropane	1.049	1.003	4.4	93	0.00
77 T	Bromobenzene	0.928	0.903	2.7	94	0.00
78 T	n-propylbenzene	3.945	4.027	-2.1	94	0.00
79 T	2-Chlorotoluene	2.398	2.368	1.3	94	0.00
80 T	1,3,5-Trimethylbenzene	2.890	2.960	-2.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.338	0.325	3.8	86	0.00
82 T	4-Chlorotoluene	2.824	2.803	0.7	94	0.00
83 T	tert-Butylbenzene	2.828	2.863	-1.2	94	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.019	-1.6	93	0.00
85 T	sec-Butylbenzene	3.376	3.436	-1.8	94	0.00
86 T	p-Isopropyltoluene	3.030	3.080	-1.7	93	0.00
87 T	1,3-Dichlorobenzene	1.728	1.680	2.8	94	0.00
88 T	1,4-Dichlorobenzene	1.797	1.712	4.7	94	0.00
89 T	n-Butylbenzene	2.731	2.689	1.5	93	0.00

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90 T	Hexachloroethane	0.459	0.485	-5.7	102	0.00
91 T	1,2-Dichlorobenzene	1.765	1.711	3.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.266	-1.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.260	1.221	3.1	93	0.00
94 T	Hexachlorobutadiene	0.583	0.543	6.9	92	0.00
95 T	Naphthalene	3.810	3.902	-2.4	92	0.00
96 T	1,2,3-Trichlorobenzene	1.280	1.276	0.3	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5