

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091418\
 Data File : VX004575.D
 Acq On : 15 Sep 2018 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 01:38:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	91	0.00
2 T	Dichlorodifluoromethane	0.469	0.463	1.3	86	0.00
3 P	Chloromethane	0.645	0.606	6.0	90	0.00
4 C	Vinyl Chloride	0.662	0.627	5.3#	86	0.00
5 T	Bromomethane	0.316	0.278	12.0	92	0.00
6 T	Chloroethane	0.428	0.425	0.7	93	0.00
7 T	Trichlorofluoromethane	0.877	0.830	5.4	90	0.00
8 T	Diethyl Ether	0.393	0.390	0.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.517	7.2	89	0.00
10 T	Methyl Iodide	0.612	0.528	13.7	72	0.00
11 T	Tert butyl alcohol	0.154	0.144	6.5	89	0.00
12 CM	1,1-Dichloroethene	0.522	0.512	1.9#	92	0.00
13 T	Acrolein	0.061	0.061	0.0	104	0.00
14 T	Allyl chloride	1.074	0.972	9.5	84	0.00
15 T	Acrylonitrile	0.370	0.354	4.3	92	0.00
16 T	Acetone	0.315	0.272	13.7	88	0.00
17 T	Carbon Disulfide	1.510	1.429	5.4	85	0.00
18 T	Methyl Acetate	0.883	0.850	3.7	94	0.00
19 T	Methyl tert-butyl Ether	1.833	1.828	0.3	95	0.00
20 T	Methylene Chloride	0.645	0.598	7.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.552	4.3	91	0.00
22 T	Diisopropyl ether	1.934	1.906	1.4	92	0.00
23 T	Vinyl Acetate	1.565	1.542	1.5	86	0.00
24 P	1,1-Dichloroethane	1.092	1.057	3.2	90	0.00
25 T	2-Butanone	0.501	0.443	11.6	87	0.00
26 T	2,2-Dichloropropane	0.750	0.466	37.9#	59	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.648	-0.6	94	0.00
28 T	Bromochloromethane	0.500	0.503	-0.6	96	0.00
29 T	Tetrahydrofuran	0.302	0.299	1.0	89	0.00
30 C	Chloroform	1.066	1.033	3.1#	89	0.00
31 T	Cyclohexane	0.933	0.935	-0.2	86	0.00
32 T	1,1,1-Trichloroethane	0.859	0.857	0.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.645	0.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.458	0.462	-0.9	95	0.00
36 T	1,1-Dichloropropene	0.607	0.603	0.7	92	0.00
37 T	Ethyl Acetate	0.690	0.631	8.6	85	0.00
38 T	Carbon Tetrachloride	0.593	0.587	1.0	91	0.00
39 T	Methylcyclohexane	0.633	0.618	2.4	87	0.00
40 TM	Benzene	1.801	1.836	-1.9	93	0.00
41 T	Methacrylonitrile	0.380	0.369	2.9	91	0.00
42 TM	1,2-Dichloroethane	0.597	0.591	1.0	98	0.00
43 T	Isopropyl Acetate	0.917	0.952	-3.8	98	0.00
44 TM	Trichloroethene	0.468	0.452	3.4	91	0.00
45 C	1,2-Dichloropropane	0.433	0.434	-0.2#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.266	2.9	92	0.00
47 T	Bromodichloromethane	0.518	0.517	0.2	92	0.00
48 T	Methyl methacrylate	0.454	0.458	-0.9	90	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	88	0.00
50 S	Toluene-d8	1.534	1.496	2.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.582	10.0	89	0.00
52 CM	Toluene	1.061	1.008	5.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.605	0.607	-0.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.596	3.4	87	0.00
55 T	1,1,2-Trichloroethane	0.457	0.479	-4.8	97	0.00
56 T	Ethyl methacrylate	0.646	0.737	-14.1	97	0.00
57 T	1,3-Dichloropropane	0.742	0.764	-3.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.319	-7.4	92	0.00
59 T	2-Hexanone	0.496	0.450	9.3	88	0.00
60 T	Dibromochloromethane	0.430	0.424	1.4	94	0.00
61 T	1,2-Dibromoethane	0.436	0.423	3.0	92	0.00
62 S	4-Bromofluorobenzene	0.548	0.543	0.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.624	0.623	0.2	88	0.00
65 PM	Chlorobenzene	1.242	1.239	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.446	-4.2	95	0.00
67 C	Ethyl Benzene	2.019	2.106	-4.3#	92	0.00
68 T	m/p-Xylenes	0.778	0.815	-4.8	90	0.00
69 T	o-Xylene	0.748	0.796	-6.4	93	0.00
70 T	Styrene	1.239	1.345	-8.6	92	0.00
71 P	Bromoform	0.352	0.366	-4.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.293	3.092	6.1	92	0.00
74 T	N-amyl acetate	1.386	1.282	7.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	0.948	10.7	96	0.00
76 T	1,2,3-Trichloropropane	1.006	0.872	13.3	90	0.00
77 T	Bromobenzene	0.910	0.824	9.5	94	0.00
78 T	n-propylbenzene	3.786	3.520	7.0	91	0.00
79 T	2-Chlorotoluene	2.296	2.104	8.4	92	0.00
80 T	1,3,5-Trimethylbenzene	2.768	2.876	-3.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.245	22.5#	77	0.00
82 T	4-Chlorotoluene	2.680	2.780	-3.7	103	0.00
83 T	tert-Butylbenzene	2.635	2.997	-13.7	112	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.210	-13.6	109	0.00
85 T	sec-Butylbenzene	3.358	3.545	-5.6	102	0.00
86 T	p-Isopropyltoluene	2.966	3.085	-4.0	100	0.00
87 T	1,3-Dichlorobenzene	1.698	1.704	-0.4	104	0.00
88 T	1,4-Dichlorobenzene	1.755	1.616	7.9	97	0.00
89 T	n-Butylbenzene	2.703	2.660	1.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.470	1.1	101	0.00
91 T	1,2-Dichlorobenzene	1.719	1.799	-4.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.253	-11.5	109	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.327	-9.0	108	0.00
94 T	Hexachlorobutadiene	0.636	0.623	2.0	103	0.00
95 T	Naphthalene	3.413	4.079	-19.5	112	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.348	-7.8	109	0.00

(#) = Out of Range

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