

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111218\
 Data File : VX005892.D
 Acq On : 12 Nov 2018 11:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 04:55:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	97	0.00
2 T	Dichlorodifluoromethane	0.451	0.405	10.2	85	0.00
3 P	Chloromethane	0.592	0.519	12.3	87	0.00
4 C	Vinyl Chloride	0.594	0.553	6.9#	87	0.00
5 T	Bromomethane	0.363	0.298	17.9	80	0.00
6 T	Chloroethane	0.354	0.339	4.2	93	0.00
7 T	Trichlorofluoromethane	0.788	0.765	2.9	92	0.00
8 T	Diethyl Ether	0.309	0.300	2.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.460	-1.5	100	0.00
10 T	Methyl Iodide	0.550	0.513	6.7	84	0.00
11 T	Tert butyl alcohol	0.165	0.132	20.0	81	-0.02
12 CM	1,1-Dichloroethene	0.442	0.392	11.3#	87	0.00
13 T	Acrolein	0.070	0.050	28.6#	64	0.00
14 T	Allyl chloride	0.987	0.960	2.7	93	0.00
15 T	Acrylonitrile	0.341	0.320	6.2	88	0.00
16 T	Acetone	0.309	0.271	12.3	84	0.00
17 T	Carbon Disulfide	1.318	1.219	7.5	88	0.00
18 T	Methyl Acetate	0.921	0.773	16.1	87	0.00
19 T	Methyl tert-butyl Ether	1.508	1.480	1.9	93	0.00
20 T	Methylene Chloride	0.508	0.457	10.0	91	0.01
21 T	trans-1,2-Dichloroethene	0.466	0.423	9.2	86	0.00
22 T	Diisopropyl ether	1.729	1.569	9.3	87	0.00
23 T	Vinyl Acetate	1.483	1.439	3.0	92	0.00
24 P	1,1-Dichloroethane	0.922	0.835	9.4	89	0.00
25 T	2-Butanone	0.487	0.426	12.5	81	0.00
26 T	2,2-Dichloropropane	0.677	0.667	1.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.464	9.9	85	0.01
28 T	Bromochloromethane	0.412	0.434	-5.3	91	0.00
29 T	Tetrahydrofuran	0.312	0.280	10.3	80	0.00
30 C	Chloroform	0.890	0.851	4.4#	92	0.00
31 T	Cyclohexane	0.801	0.718	10.4	83	0.00
32 T	1,1,1-Trichloroethane	0.742	0.705	5.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.516	10.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.340	0.338	0.6	89	0.00
36 T	1,1-Dichloropropene	0.482	0.453	6.0	84	0.00
37 T	Ethyl Acetate	0.634	0.598	5.7	84	0.00
38 T	Carbon Tetrachloride	0.483	0.463	4.1	87	0.00
39 T	Methylcyclohexane	0.489	0.493	-0.8	88	0.00
40 TM	Benzene	1.405	1.320	6.0	84	0.00
41 T	Methacrylonitrile	0.343	0.340	0.9	88	0.01
42 TM	1,2-Dichloroethane	0.503	0.471	6.4	85	0.00
43 T	Isopropyl Acetate	0.918	0.809	11.9	76	0.00
44 TM	Trichloroethene	0.357	0.340	4.8	88	0.00
45 C	1,2-Dichloropropane	0.341	0.344	-0.9#	94	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.213	0.5	92	0.00
47 T	Bromodichloromethane	0.404	0.421	-4.2	95	0.00
48 T	Methyl methacrylate	0.412	0.415	-0.7	88	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	87	0.00
50 S	Toluene-d8	1.131	1.147	-1.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.553	4.5	88	0.00
52 CM	Toluene	0.785	0.775	1.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.477	0.469	1.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.509	-4.7	94	0.00
55 T	1,1,2-Trichloroethane	0.350	0.316	9.7	87	0.00
56 T	Ethyl methacrylate	0.524	0.480	8.4	80	0.00
57 T	1,3-Dichloropropane	0.588	0.532	9.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.273	-6.2	91	0.00
59 T	2-Hexanone	0.510	0.441	13.5	75	0.00
60 T	Dibromochloromethane	0.378	0.344	9.0	78	0.00
61 T	1,2-Dibromoethane	0.387	0.332	14.2	78	0.00
62 S	4-Bromofluorobenzene	0.406	0.432	-6.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.426	0.409	4.0	77	0.00
65 PM	Chlorobenzene	1.002	0.972	3.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.357	-2.6	90	0.00
67 C	Ethyl Benzene	1.606	1.676	-4.4#	85	0.00
68 T	m/p-Xylenes	0.613	0.660	-7.7	93	0.00
69 T	o-Xylene	0.549	0.613	-11.7	94	0.00
70 T	Styrene	0.906	1.052	-16.1	96	0.00
71 P	Bromoform	0.292	0.320	-9.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	2.891	2.953	-2.1	96	0.00
74 T	N-amyl acetate	1.473	1.371	6.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	0.954	10.1	91	0.00
76 T	1,2,3-Trichloropropane	1.018	0.956	6.1	92	0.00
77 T	Bromobenzene	0.815	0.779	4.4	96	0.00
78 T	n-propylbenzene	3.408	3.486	-2.3	96	0.00
79 T	2-Chlorotoluene	2.060	2.028	1.6	95	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.556	-4.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.307	3.8	94	0.00
82 T	4-Chlorotoluene	2.427	2.444	-0.7	96	0.00
83 T	tert-Butylbenzene	2.486	2.465	0.8	96	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.633	-3.5	96	0.00
85 T	sec-Butylbenzene	3.040	3.042	-0.1	96	0.00
86 T	p-Isopropyltoluene	2.693	2.788	-3.5	97	0.00
87 T	1,3-Dichlorobenzene	1.564	1.474	5.8	97	0.00
88 T	1,4-Dichlorobenzene	1.601	1.496	6.6	97	0.00
89 T	n-Butylbenzene	2.495	2.505	-0.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.439	2.4	95	0.00
91 T	1,2-Dichlorobenzene	1.567	1.464	6.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.240	7.3	88	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.121	-1.6	97	0.00
94 T	Hexachlorobutadiene	0.579	0.589	-1.7	102	0.00
95 T	Naphthalene	3.195	3.267	-2.3	92	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.126	-0.2	96	0.00

(#) = Out of Range

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