

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091819\
 Data File : VX012462.D
 Acq On : 18 Sep 2019 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 14:06:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	122	0.00
2 T	Dichlorodifluoromethane	0.302	0.322	-6.6	114	0.00
3 P	Chloromethane	0.275	0.256	6.9	108	0.00
4 C	Vinyl Chloride	0.297	0.279	6.1#	108	0.00
5 T	Bromomethane	0.117	0.106	9.4	117	0.00
6 T	Chloroethane	0.232	0.195	15.9	109	0.00
7 T	Trichlorofluoromethane	0.545	0.552	-1.3	115	0.00
8 T	Diethyl Ether	0.246	0.227	7.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.394	0.393	0.3	118	0.00
10 T	Methyl Iodide	0.301	0.252	16.3	93	0.00
11 T	Tert butyl alcohol	0.193	0.146	24.4#	95	-0.01
12 CM	1,1-Dichloroethene	0.314	0.308	1.9#	113	0.00
13 T	Acrolein	0.069	0.045	34.8#	92	0.00
14 T	Allyl chloride	0.732	0.692	5.5	108	0.00
15 T	Acrylonitrile	0.311	0.276	11.3	103	0.00
16 T	Acetone	0.363	0.338	6.9	118	0.00
17 T	Carbon Disulfide	0.389	0.389	0.0	106	0.00
18 T	Methyl Acetate	0.747	0.649	13.1	102	0.00
19 T	Methyl tert-butyl Ether	1.714	1.586	7.5	109	0.00
20 T	Methylene Chloride	0.434	0.399	8.1	111	0.00
21 T	trans-1,2-Dichloroethene	0.326	0.318	2.5	112	0.00
22 T	Diisopropyl ether	1.714	1.589	7.3	109	0.00
23 T	Vinyl Acetate	1.410	1.337	5.2	107	0.00
24 P	1,1-Dichloroethane	0.820	0.780	4.9	110	0.00
25 T	2-Butanone	0.497	0.440	11.5	106	0.00
26 T	2,2-Dichloropropane	0.806	0.752	6.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.466	4.5	113	0.00
28 T	Bromochloromethane	0.423	0.410	3.1	123	0.00
29 T	Tetrahydrofuran	0.275	0.246	10.5	101	0.00
30 C	Chloroform	0.942	0.866	8.1#	111	-0.01
31 T	Cyclohexane	0.495	0.491	0.8	113	0.00
32 T	1,1,1-Trichloroethane	0.787	0.753	4.3	111	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.671	6.4	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.303	0.302	0.3	125	0.00
36 T	1,1-Dichloropropene	0.304	0.299	1.6	110	0.00
37 T	Ethyl Acetate	0.466	0.452	3.0	102	0.00
38 T	Carbon Tetrachloride	0.378	0.380	-0.5	112	0.00
39 T	Methylcyclohexane	0.295	0.313	-6.1	112	0.00
40 TM	Benzene	0.966	0.957	0.9	111	0.00
41 T	Methacrylonitrile	0.300	0.274	8.7	104	0.00
42 TM	1,2-Dichloroethane	0.448	0.433	3.3	110	0.00
43 T	Isopropyl Acetate	0.837	0.781	6.7	103	0.00
44 TM	Trichloroethene	0.254	0.268	-5.5	116	0.00
45 C	1,2-Dichloropropane	0.297	0.285	4.0#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.189	1.6	111	0.00
47 T	Bromodichloromethane	0.428	0.430	-0.5	110	0.00
48 T	Methyl methacrylate	0.395	0.372	5.8	103	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	102	0.00
50 S	Toluene-d8	1.120	1.127	-0.6	127	0.00
51 T	4-Methyl-2-Pentanone	0.549	0.504	8.2	101	0.00
52 CM	Toluene	0.623	0.626	-0.5#	111	0.00
53 T	t-1,3-Dichloropropene	0.445	0.452	-1.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.460	0.471	-2.4	110	0.00
55 T	1,1,2-Trichloroethane	0.321	0.313	2.5	112	0.00
56 T	Ethyl methacrylate	0.502	0.491	2.2	108	0.00
57 T	1,3-Dichloropropane	0.512	0.505	1.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.269	-3.5	118	0.00
59 T	2-Hexanone	0.428	0.393	8.2	101	0.00
60 T	Dibromochloromethane	0.327	0.340	-4.0	110	0.00
61 T	1,2-Dibromoethane	0.293	0.299	-2.0	110	0.00
62 S	4-Bromofluorobenzene	0.465	0.472	-1.5	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.229	0.256	-11.8	124	0.00
65 PM	Chlorobenzene	0.825	0.826	-0.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.349	-2.0	112	0.00
67 C	Ethyl Benzene	1.418	1.432	-1.0#	111	0.00
68 T	m/p-Xylenes	0.516	0.541	-4.8	115	0.00
69 T	o-Xylene	0.531	0.547	-3.0	113	0.00
70 T	Styrene	0.939	0.980	-4.4	113	0.00
71 P	Bromoform	0.256	0.265	-3.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.137	2.975	5.2	112	0.00
74 T	N-amyl acetate	1.689	1.502	11.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.231	1.071	13.0	104	0.00
76 T	1,2,3-Trichloropropane	1.149	1.067	7.1	107	0.00
77 T	Bromobenzene	0.765	0.724	5.4	113	0.00
78 T	n-propylbenzene	3.497	3.437	1.7	115	0.00
79 T	2-Chlorotoluene	2.275	2.127	6.5	114	0.00
80 T	1,3,5-Trimethylbenzene	2.676	2.585	3.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.345	10.9	102	0.00
82 T	4-Chlorotoluene	2.611	2.511	3.8	115	0.00
83 T	tert-Butylbenzene	2.867	2.678	6.6	112	0.00
84 T	1,2,4-Trimethylbenzene	2.747	2.641	3.9	113	0.00
85 T	sec-Butylbenzene	3.159	3.097	2.0	114	0.00
86 T	p-Isopropyltoluene	2.901	2.869	1.1	115	0.00
87 T	1,3-Dichlorobenzene	1.439	1.413	1.8	117	0.00
88 T	1,4-Dichlorobenzene	1.478	1.431	3.2	117	0.00
89 T	n-Butylbenzene	2.588	2.592	-0.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.508	4.5	108	0.00
91 T	1,2-Dichlorobenzene	1.504	1.415	5.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.284	11.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.009	-4.1	118	0.00
94 T	Hexachlorobutadiene	0.457	0.432	5.5	113	0.00
95 T	Naphthalene	3.448	3.431	0.5	110	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.017	-3.0	117	0.00

(#) = Out of Range

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