

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091719\
 Data File : VX012460.D
 Acq On : 18 Sep 2019 02:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 05:19:24 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	113	0.00
2 T	Dichlorodifluoromethane	0.302	0.334	-10.6	109	0.00
3 P	Chloromethane	0.275	0.272	1.1	106	0.00
4 C	Vinyl Chloride	0.297	0.309	-4.0#	111	0.00
5 T	Bromomethane	0.117	0.119	-1.7	121	0.00
6 T	Chloroethane	0.232	0.207	10.8	107	0.00
7 T	Trichlorofluoromethane	0.545	0.576	-5.7	111	0.00
8 T	Diethyl Ether	0.246	0.240	2.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.394	0.411	-4.3	114	0.00
10 T	Methyl Iodide	0.301	0.277	8.0	95	0.00
11 T	Tert butyl alcohol	0.193	0.159	17.6	96	0.00
12 CM	1,1-Dichloroethene	0.314	0.330	-5.1#	112	0.00
13 T	Acrolein	0.069	0.032	53.6#	61	0.00
14 T	Allyl chloride	0.732	0.716	2.2	104	0.00
15 T	Acrylonitrile	0.311	0.309	0.6	108	0.00
16 T	Acetone	0.363	0.286	21.2#	92	0.00
17 T	Carbon Disulfide	0.389	0.416	-6.9	105	0.00
18 T	Methyl Acetate	0.747	0.815	-9.1	119	0.00
19 T	Methyl tert-butyl Ether	1.714	1.724	-0.6	110	0.00
20 T	Methylene Chloride	0.434	0.431	0.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.326	0.352	-8.0	115	0.00
22 T	Diisopropyl ether	1.714	1.736	-1.3	111	0.00
23 T	Vinyl Acetate	1.410	1.343	4.8	100	0.00
24 P	1,1-Dichloroethane	0.820	0.860	-4.9	113	0.00
25 T	2-Butanone	0.497	0.456	8.2	102	0.00
26 T	2,2-Dichloropropane	0.806	0.580	28.0#	79	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.507	-3.9	114	0.00
28 T	Bromochloromethane	0.423	0.435	-2.8	121	0.00
29 T	Tetrahydrofuran	0.275	0.276	-0.4	106	0.00
30 C	Chloroform	0.942	0.945	-0.3#	113	0.00
31 T	Cyclohexane	0.495	0.518	-4.6	111	0.00
32 T	1,1,1-Trichloroethane	0.787	0.816	-3.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.692	3.5	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.303	0.292	3.6	120	0.00
36 T	1,1-Dichloropropene	0.304	0.304	0.0	110	0.00
37 T	Ethyl Acetate	0.466	0.481	-3.2	108	0.00
38 T	Carbon Tetrachloride	0.378	0.380	-0.5	111	0.00
39 T	Methylcyclohexane	0.295	0.306	-3.7	108	0.00
40 TM	Benzene	0.966	0.987	-2.2	113	0.00
41 T	Methacrylonitrile	0.300	0.281	6.3	106	0.00
42 TM	1,2-Dichloroethane	0.448	0.443	1.1	112	0.00
43 T	Isopropyl Acetate	0.837	0.809	3.3	106	0.00
44 TM	Trichloroethene	0.254	0.273	-7.5	117	0.00
45 C	1,2-Dichloropropane	0.297	0.297	0.0	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.192	0.0	112	0.00
47 T	Bromodichloromethane	0.428	0.439	-2.6	112	0.00
48 T	Methyl methacrylate	0.395	0.388	1.8	107	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	96	0.00
50 S	Toluene-d8	1.120	1.076	3.9	120	0.00
51 T	4-Methyl-2-Pentanone	0.549	0.524	4.6	104	0.00
52 CM	Toluene	0.623	0.643	-3.2#	113	0.00
53 T	t-1,3-Dichloropropene	0.445	0.437	1.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.460	0.454	1.3	105	0.00
55 T	1,1,2-Trichloroethane	0.321	0.319	0.6	113	0.00
56 T	Ethyl methacrylate	0.502	0.495	1.4	108	0.00
57 T	1,3-Dichloropropane	0.512	0.511	0.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.266	-2.3	116	0.00
59 T	2-Hexanone	0.428	0.396	7.5	100	0.00
60 T	Dibromochloromethane	0.327	0.348	-6.4	112	0.00
61 T	1,2-Dibromoethane	0.293	0.304	-3.8	111	0.00
62 S	4-Bromofluorobenzene	0.465	0.450	3.2	122	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	0.814	1.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.354	-3.5	114	0.00
67 C	Ethyl Benzene	1.418	1.432	-1.0#	111	0.00
68 T	m/p-Xylenes	0.516	0.531	-2.9	113	0.00
69 T	o-Xylene	0.531	0.537	-1.1	111	0.00
70 T	Styrene	0.939	0.973	-3.6	112	0.00
71 P	Bromoform	0.256	0.263	-2.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.137	3.076	1.9	111	0.00
74 T	N-amyl acetate	1.689	1.460	13.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.231	1.155	6.2	108	0.00
76 T	1,2,3-Trichloropropane	1.149	1.089	5.2	105	0.00
77 T	Bromobenzene	0.765	0.750	2.0	112	0.00
78 T	n-propylbenzene	3.497	3.505	-0.2	112	0.00
79 T	2-Chlorotoluene	2.275	2.177	4.3	112	0.00
80 T	1,3,5-Trimethylbenzene	2.676	2.660	0.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.328	15.2	93	0.00
82 T	4-Chlorotoluene	2.611	2.570	1.6	113	0.00
83 T	tert-Butylbenzene	2.867	2.749	4.1	110	0.00
84 T	1,2,4-Trimethylbenzene	2.747	2.737	0.4	112	0.00
85 T	sec-Butylbenzene	3.159	3.146	0.4	112	0.00
86 T	p-Isopropyltoluene	2.901	2.910	-0.3	112	0.00
87 T	1,3-Dichlorobenzene	1.439	1.424	1.0	114	0.00
88 T	1,4-Dichlorobenzene	1.478	1.433	3.0	112	0.00
89 T	n-Butylbenzene	2.588	2.566	0.9	111	0.00

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90 T	Hexachloroethane	0.532	0.523	1.7	107	0.00
91 T	1,2-Dichlorobenzene	1.504	1.469	2.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.302	5.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.014	-4.6	114	0.00
94 T	Hexachlorobutadiene	0.457	0.441	3.5	111	0.00
95 T	Naphthalene	3.448	3.699	-7.3	114	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.049	-6.3	116	0.00

(#) = Out of Range

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