

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110718\
 Data File : VX005837.D
 Acq On : 07 Nov 2018 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 08:11:47 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	96	0.00
2 T	Dichlorodifluoromethane	0.451	0.482	-6.9	100	0.00
3 P	Chloromethane	0.592	0.550	7.1	91	0.00
4 C	Vinyl Chloride	0.594	0.534	10.1#	83	0.00
5 T	Bromomethane	0.363	0.252	30.6#	67	0.00
6 T	Chloroethane	0.354	0.363	-2.5	98	0.00
7 T	Trichlorofluoromethane	0.788	0.793	-0.6	95	0.00
8 T	Diethyl Ether	0.309	0.324	-4.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.448	1.1	97	0.00
10 T	Methyl Iodide	0.550	0.316	42.5#	51	0.00
11 T	Tert butyl alcohol	0.165	0.160	3.0	97	0.00
12 CM	1,1-Dichloroethene	0.442	0.444	-0.5#	98	0.00
13 T	Acrolein	0.070	0.081	-15.7	103	0.00
14 T	Allyl chloride	0.987	1.009	-2.2	97	0.00
15 T	Acrylonitrile	0.341	0.363	-6.5	99	0.00
16 T	Acetone	0.309	0.322	-4.2	98	0.00
17 T	Carbon Disulfide	1.318	1.388	-5.3	99	0.00
18 T	Methyl Acetate	0.921	0.888	3.6	99	0.00
19 T	Methyl tert-butyl Ether	1.508	1.595	-5.8	99	0.00
20 T	Methylene Chloride	0.508	0.515	-1.4	102	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.468	-0.4	94	0.00
22 T	Diisopropyl ether	1.729	1.777	-2.8	98	0.00
23 T	Vinyl Acetate	1.483	1.536	-3.6	97	0.00
24 P	1,1-Dichloroethane	0.922	0.964	-4.6	102	0.00
25 T	2-Butanone	0.487	0.525	-7.8	99	0.00
26 T	2,2-Dichloropropane	0.677	0.676	0.1	94	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.524	-1.7	95	0.00
28 T	Bromochloromethane	0.412	0.475	-15.3	98	0.00
29 T	Tetrahydrofuran	0.312	0.339	-8.7	96	0.00
30 C	Chloroform	0.890	0.905	-1.7#	96	0.00
31 T	Cyclohexane	0.801	0.849	-6.0	97	0.00
32 T	1,1,1-Trichloroethane	0.742	0.774	-4.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.612	-6.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.340	0.326	4.1	92	0.00
36 T	1,1-Dichloropropene	0.482	0.479	0.6	96	0.00
37 T	Ethyl Acetate	0.634	0.654	-3.2	99	0.00
38 T	Carbon Tetrachloride	0.483	0.487	-0.8	99	0.00
39 T	Methylcyclohexane	0.489	0.472	3.5	91	0.00
40 TM	Benzene	1.405	1.429	-1.7	99	-0.01
41 T	Methacrylonitrile	0.343	0.361	-5.2	101	0.00
42 TM	1,2-Dichloroethane	0.503	0.513	-2.0	100	0.00
43 T	Isopropyl Acetate	0.918	0.959	-4.5	98	0.00
44 TM	Trichloroethene	0.357	0.337	5.6	94	0.00
45 C	1,2-Dichloropropane	0.341	0.329	3.5#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.206	3.7	97	0.00
47 T	Bromodichloromethane	0.404	0.404	0.0	98	0.00
48 T	Methyl methacrylate	0.412	0.432	-4.9	99	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	1.131	1.094	3.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.564	2.6	97	0.00
52 CM	Toluene	0.785	0.747	4.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.477	0.451	5.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.502	-3.3	100	0.00
55 T	1,1,2-Trichloroethane	0.350	0.346	1.1	103	0.00
56 T	Ethyl methacrylate	0.524	0.522	0.4	94	0.00
57 T	1,3-Dichloropropane	0.588	0.601	-2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.270	-5.1	97	0.00
59 T	2-Hexanone	0.510	0.510	0.0	94	0.00
60 T	Dibromochloromethane	0.378	0.400	-5.8	99	0.00
61 T	1,2-Dibromoethane	0.387	0.386	0.3	98	0.00
62 S	4-Bromofluorobenzene	0.406	0.406	0.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.426	0.407	4.5	87	0.00
65 PM	Chlorobenzene	1.002	1.002	0.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.352	-1.1	101	0.00
67 C	Ethyl Benzene	1.606	1.584	1.4#	91	0.00
68 T	m/p-Xylenes	0.613	0.606	1.1	97	0.00
69 T	o-Xylene	0.549	0.561	-2.2	98	0.00
70 T	Styrene	0.906	0.956	-5.5	98	0.00
71 P	Bromoform	0.292	0.291	0.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	2.891	3.185	-10.2	98	0.00
74 T	N-amyl acetate	1.473	1.612	-9.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.096	-3.3	98	0.00
76 T	1,2,3-Trichloropropane	1.018	1.061	-4.2	97	0.00
77 T	Bromobenzene	0.815	0.831	-2.0	96	0.00
78 T	n-propylbenzene	3.408	3.692	-8.3	96	0.00
79 T	2-Chlorotoluene	2.060	2.186	-6.1	97	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.734	-11.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.321	-0.6	93	0.00
82 T	4-Chlorotoluene	2.427	2.609	-7.5	97	0.00
83 T	tert-Butylbenzene	2.486	2.690	-8.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.818	-10.8	97	0.00
85 T	sec-Butylbenzene	3.040	3.248	-6.8	97	0.00
86 T	p-Isopropyltoluene	2.693	2.944	-9.3	97	0.00
87 T	1,3-Dichlorobenzene	1.564	1.553	0.7	97	0.00
88 T	1,4-Dichlorobenzene	1.601	1.569	2.0	96	0.00
89 T	n-Butylbenzene	2.495	2.612	-4.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.493	-9.6	101	0.00
91 T	1,2-Dichlorobenzene	1.567	1.576	-0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.290	-12.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.183	-7.3	96	0.00
94 T	Hexachlorobutadiene	0.579	0.580	-0.2	95	0.00
95 T	Naphthalene	3.195	3.681	-15.2	98	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.201	-6.9	97	0.00

(#) = Out of Range

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