

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080718\
 Data File : VX003914.D
 Acq On : 08 Aug 2018 07:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 08:40:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 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	0.507	0.497	2.0	92	0.00
3 P	Chloromethane	0.689	0.614	10.9	89	0.00
4 C	Vinyl Chloride	0.688	0.647	6.0#	92	0.00
5 T	Bromomethane	0.438	0.372	15.1	91	0.00
6 T	Chloroethane	0.440	0.490	-11.4	103	0.00
7 T	Trichlorofluoromethane	0.908	0.878	3.3	95	0.00
8 T	Diethyl Ether	0.408	0.399	2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.533	6.0	95	0.00
10 T	Methyl Iodide	0.706	0.696	1.4	93	0.00
11 T	Tert butyl alcohol	0.159	0.153	3.8	94	0.00
12 CM	1,1-Dichloroethene	0.537	0.521	3.0#	97	0.00
13 T	Acrolein	0.088	0.061	30.7#	73	0.00
14 T	Allyl chloride	1.035	0.931	10.0	87	0.00
15 T	Acrylonitrile	0.380	0.359	5.5	93	0.00
16 T	Acetone	0.394	0.365	7.4	93	0.00
17 T	Carbon Disulfide	1.637	1.422	13.1	92	0.00
18 T	Methyl Acetate	0.859	0.832	3.1	96	0.00
19 T	Methyl tert-butyl Ether	1.902	1.912	-0.5	98	0.00
20 T	Methylene Chloride	0.956	0.612	36.0#	95	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.572	6.1	96	0.00
22 T	Diisopropyl ether	1.902	1.870	1.7	98	0.00
23 T	Vinyl Acetate	1.582	1.538	2.8	94	0.00
24 P	1,1-Dichloroethane	1.130	1.044	7.6	91	0.00
25 T	2-Butanone	0.593	0.567	4.4	92	0.00
26 T	2,2-Dichloropropane	0.815	0.359	56.0#	44#	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.646	2.3	98	0.00
28 T	Bromochloromethane	0.483	0.481	0.4	96	0.00
29 T	Tetrahydrofuran	0.305	0.290	4.9	92	0.00
30 C	Chloroform	1.063	1.052	1.0#	97	0.00
31 T	Cyclohexane	0.955	0.925	3.1	94	0.00
32 T	1,1,1-Trichloroethane	0.892	0.896	-0.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.667	-0.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.379	0.376	0.8	96	0.00
36 T	1,1-Dichloropropene	0.560	0.539	3.8	97	0.00
37 T	Ethyl Acetate	0.616	0.588	4.5	94	0.00
38 T	Carbon Tetrachloride	0.533	0.525	1.5	96	0.00
39 T	Methylcyclohexane	0.660	0.620	6.1	93	0.00
40 TM	Benzene	1.682	1.652	1.8	98	0.00
41 T	Methacrylonitrile	0.339	0.324	4.4	94	0.00
42 TM	1,2-Dichloroethane	0.569	0.557	2.1	98	0.00
43 T	Isopropyl Acetate	0.927	0.910	1.8	95	0.00
44 TM	Trichloroethene	0.460	0.443	3.7	99	0.00
45 C	1,2-Dichloropropane	0.434	0.411	5.3#	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.272	3.5	97	0.00
47 T	Bromodichloromethane	0.531	0.526	0.9	96	0.00
48 T	Methyl methacrylate	0.471	0.474	-0.6	95	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	95	0.00
50 S	Toluene-d8	1.473	1.470	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.768	0.757	1.4	93	0.00
52 CM	Toluene	1.063	1.055	0.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.600	0.536	10.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.588	9.1	86	0.00
55 T	1,1,2-Trichloroethane	0.434	0.421	3.0	96	0.00
56 T	Ethyl methacrylate	0.630	0.651	-3.3	96	0.00
57 T	1,3-Dichloropropane	0.727	0.718	1.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.316	-1.9	94	0.00
59 T	2-Hexanone	0.574	0.581	-1.2	95	0.00
60 T	Dibromochloromethane	0.405	0.424	-4.7	99	0.00
61 T	1,2-Dibromoethane	0.435	0.444	-2.1	100	0.00
62 S	4-Bromofluorobenzene	0.477	0.544	-14.0	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.492	0.484	1.6	108	0.00
65 PM	Chlorobenzene	1.301	1.241	4.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.448	-0.2	100	0.00
67 C	Ethyl Benzene	2.130	2.126	0.2#	102	0.00
68 T	m/p-Xylenes	0.832	0.846	-1.7	104	0.00
69 T	o-Xylene	0.786	0.815	-3.7	103	0.00
70 T	Styrene	1.286	1.372	-6.7	106	0.00
71 P	Bromoform	0.334	0.358	-7.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.699	3.575	3.4	102	0.00
74 T	N-amyl acetate	1.923	1.622	15.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.172	7.6	111	0.00
76 T	1,2,3-Trichloropropane	1.104	1.010	8.5	107	0.00
77 T	Bromobenzene	0.987	0.952	3.5	115	0.00
78 T	n-propylbenzene	4.153	4.048	2.5	110	0.00
79 T	2-Chlorotoluene	2.532	2.401	5.2	111	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.957	2.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.275	24.0#	81	0.00
82 T	4-Chlorotoluene	2.967	2.795	5.8	110	0.00
83 T	tert-Butylbenzene	2.967	2.892	2.5	108	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.057	-0.8	111	0.00
85 T	sec-Butylbenzene	3.502	3.489	0.4	109	0.00
86 T	p-Isopropyltoluene	3.142	3.061	2.6	106	0.00
87 T	1,3-Dichlorobenzene	1.824	1.748	4.2	113	0.00
88 T	1,4-Dichlorobenzene	1.892	1.765	6.7	113	0.00
89 T	n-Butylbenzene	2.738	2.393	12.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.510	0.462	9.4	100	0.00
91 T	1,2-Dichlorobenzene	1.808	1.527	15.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.217	16.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.172	9.8	103	0.00
94 T	Hexachlorobutadiene	0.609	0.539	11.5	106	0.00
95 T	Naphthalene	3.724	3.937	-5.7	111	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.298	0.0	113	0.00

(#) = Out of Range

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