

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080718\
 Data File : VX003902.D
 Acq On : 08 Aug 2018 01:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 05:00:11 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	91	0.00
2 T	Dichlorodifluoromethane	0.507	0.513	-1.2	89	0.00
3 P	Chloromethane	0.689	0.646	6.2	88	0.00
4 C	Vinyl Chloride	0.688	0.676	1.7#	90	0.00
5 T	Bromomethane	0.438	0.379	13.5	87	0.00
6 T	Chloroethane	0.440	0.509	-15.7	100	0.00
7 T	Trichlorofluoromethane	0.908	0.901	0.8	92	0.00
8 T	Diethyl Ether	0.408	0.403	1.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.550	3.0	92	0.00
10 T	Methyl Iodide	0.706	0.668	5.4	84	0.00
11 T	Tert butyl alcohol	0.159	0.141	11.3	82	0.00
12 CM	1,1-Dichloroethene	0.537	0.527	1.9#	92	0.00
13 T	Acrolein	0.088	0.068	22.7#	77	0.00
14 T	Allyl chloride	1.035	0.997	3.7	87	0.00
15 T	Acrylonitrile	0.380	0.373	1.8	91	0.00
16 T	Acetone	0.394	0.373	5.3	89	0.00
17 T	Carbon Disulfide	1.637	1.440	12.0	87	0.00
18 T	Methyl Acetate	0.859	0.864	-0.6	93	0.00
19 T	Methyl tert-butyl Ether	1.902	1.896	0.3	92	0.00
20 T	Methylene Chloride	0.956	0.626	34.5#	91	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.580	4.8	92	0.00
22 T	Diisopropyl ether	1.902	1.878	1.3	92	0.00
23 T	Vinyl Acetate	1.582	1.577	0.3	90	0.00
24 P	1,1-Dichloroethane	1.130	1.133	-0.3	93	0.00
25 T	2-Butanone	0.593	0.582	1.9	89	0.00
26 T	2,2-Dichloropropane	0.815	0.550	32.5#	63	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.649	1.8	93	0.00
28 T	Bromochloromethane	0.483	0.488	-1.0	92	0.00
29 T	Tetrahydrofuran	0.305	0.300	1.6	89	0.00
30 C	Chloroform	1.063	1.078	-1.4#	93	0.00
31 T	Cyclohexane	0.955	0.957	-0.2	92	0.00
32 T	1,1,1-Trichloroethane	0.892	0.912	-2.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.664	-0.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.379	0.375	1.1	90	0.00
36 T	1,1-Dichloropropene	0.560	0.548	2.1	92	0.00
37 T	Ethyl Acetate	0.616	0.606	1.6	90	0.00
38 T	Carbon Tetrachloride	0.533	0.534	-0.2	91	0.00
39 T	Methylcyclohexane	0.660	0.649	1.7	91	0.00
40 TM	Benzene	1.682	1.679	0.2	93	0.00
41 T	Methacrylonitrile	0.339	0.336	0.9	91	0.00
42 TM	1,2-Dichloroethane	0.569	0.573	-0.7	94	0.00
43 T	Isopropyl Acetate	0.927	0.927	0.0	90	0.00
44 TM	Trichloroethene	0.460	0.443	3.7	93	0.00
45 C	1,2-Dichloropropane	0.434	0.428	1.4#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.277	1.8	92	0.00
47 T	Bromodichloromethane	0.531	0.539	-1.5	92	0.00
48 T	Methyl methacrylate	0.471	0.487	-3.4	91	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	79	0.00
50 S	Toluene-d8	1.473	1.461	0.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.768	0.796	-3.6	92	0.00
52 CM	Toluene	1.063	1.085	-2.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.600	0.579	3.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.631	2.5	86	0.00
55 T	1,1,2-Trichloroethane	0.434	0.436	-0.5	92	0.00
56 T	Ethyl methacrylate	0.630	0.664	-5.4	92	0.00
57 T	1,3-Dichloropropane	0.727	0.725	0.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.327	-5.5	91	0.00
59 T	2-Hexanone	0.574	0.605	-5.4	92	0.00
60 T	Dibromochloromethane	0.405	0.435	-7.4	95	0.00
61 T	1,2-Dibromoethane	0.435	0.455	-4.6	96	0.00
62 S	4-Bromofluorobenzene	0.477	0.541	-13.4	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.492	0.455	7.5	97	0.00
65 PM	Chlorobenzene	1.301	1.247	4.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.443	0.9	94	0.00
67 C	Ethyl Benzene	2.130	2.137	-0.3#	98	0.00
68 T	m/p-Xylenes	0.832	0.831	0.1	97	0.00
69 T	o-Xylene	0.786	0.809	-2.9	98	0.00
70 T	Styrene	1.286	1.361	-5.8	101	0.00
71 P	Bromoform	0.334	0.353	-5.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.699	3.836	-3.7	98	0.00
74 T	N-amyl acetate	1.923	1.730	10.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.272	-0.3	107	0.00
76 T	1,2,3-Trichloropropane	1.104	1.127	-2.1	106	0.00
77 T	Bromobenzene	0.987	1.010	-2.3	109	0.00
78 T	n-propylbenzene	4.153	4.410	-6.2	107	0.00
79 T	2-Chlorotoluene	2.532	2.624	-3.6	109	0.00
80 T	1,3,5-Trimethylbenzene	3.016	3.219	-6.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.334	7.7	88	0.00
82 T	4-Chlorotoluene	2.967	3.054	-2.9	107	0.00
83 T	tert-Butylbenzene	2.967	3.227	-8.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.325	-9.6	108	0.00
85 T	sec-Butylbenzene	3.502	3.804	-8.6	106	0.00
86 T	p-Isopropyltoluene	3.142	3.284	-4.5	101	0.00
87 T	1,3-Dichlorobenzene	1.824	1.774	2.7	102	0.00
88 T	1,4-Dichlorobenzene	1.892	1.791	5.3	102	0.00
89 T	n-Butylbenzene	2.738	2.728	0.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.510	0.472	7.5	91	0.00
91 T	1,2-Dichlorobenzene	1.808	1.682	7.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.232	10.8	87	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.290	0.8	101	0.00
94 T	Hexachlorobutadiene	0.609	0.594	2.5	105	0.00
95 T	Naphthalene	3.724	4.188	-12.5	105	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.377	-6.1	107	0.00

(#) = Out of Range

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