

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025684.D
 Acq On : 27 Jul 2018 21:33
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 05:43:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 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	99	0.00
2 T	Dichlorodifluoromethane	0.756	0.809	-7.0	95	0.00
3 P	Chloromethane	0.722	0.708	1.9	95	0.00
4 C	Vinyl Chloride	0.680	0.662	2.6#	94	0.00
5 T	Bromomethane	0.332	0.344	-3.6	98	0.00
6 T	Chloroethane	0.397	0.386	2.8	96	0.00
7 T	Trichlorofluoromethane	0.983	0.987	-0.4	96	0.00
8 T	Diethyl Ether	0.356	0.342	3.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.544	4.4	92	0.00
10 T	Methyl Iodide	0.440	0.498	-13.2	107	0.00
11 T	Tert butyl alcohol	0.171	0.181	-5.8	106	0.00
12 CM	1,1-Dichloroethene	0.537	0.511	4.8#	94	0.00
13 T	Acrolein	0.068	0.051	25.0#	83	0.00
14 T	Allyl chloride	0.965	0.905	6.2	97	0.00
15 T	Acrylonitrile	0.341	0.363	-6.5	101	0.00
16 T	Acetone	0.380	0.329	13.4	85	0.00
17 T	Carbon Disulfide	1.737	1.631	6.1	94	0.00
18 T	Methyl Acetate	0.914	1.031	-12.8	103	0.00
19 T	Methyl tert-butyl Ether	1.945	1.995	-2.6	99	0.00
20 T	Methylene Chloride	0.673	0.648	3.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.609	1.9	97	0.00
22 T	Diisopropyl ether	1.901	1.961	-3.2	99	0.00
23 T	Vinyl Acetate	1.657	1.688	-1.9	98	0.00
24 P	1,1-Dichloroethane	1.141	1.147	-0.5	98	0.00
25 T	2-Butanone	0.517	0.526	-1.7	98	0.00
26 T	2,2-Dichloropropane	1.037	0.883	14.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.687	1.9	96	0.00
28 T	Bromochloromethane	0.510	0.520	-2.0	96	0.00
29 T	Tetrahydrofuran	0.310	0.328	-5.8	101	0.00
30 C	Chloroform	1.205	1.203	0.2#	98	0.00
31 T	Cyclohexane	1.194	0.983	17.7	95	0.00
32 T	1,1,1-Trichloroethane	1.085	1.082	0.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.779	0.800	-2.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.435	0.441	-1.4	102	0.00
36 T	1,1-Dichloropropene	0.584	0.583	0.2	97	0.00
37 T	Ethyl Acetate	0.606	0.622	-2.6	99	0.00
38 T	Carbon Tetrachloride	0.662	0.644	2.7	96	0.00
39 T	Methylcyclohexane	0.670	0.650	3.0	95	0.00
40 TM	Benzene	1.708	1.664	2.6	98	0.00
41 T	Methacrylonitrile	0.337	0.349	-3.6	100	0.00
42 TM	1,2-Dichloroethane	0.658	0.647	1.7	100	0.00
43 T	Isopropyl Acetate	1.001	1.020	-1.9	100	0.00
44 TM	Trichloroethene	0.476	0.462	2.9	98	0.00
45 C	1,2-Dichloropropane	0.445	0.439	1.3#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.323	0.317	1.9	100	0.00
47 T	Bromodichloromethane	0.616	0.612	0.6	98	0.00
48 T	Methyl methacrylate	0.491	0.515	-4.9	100	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	103	0.00
50 S	Toluene-d8	1.522	1.570	-3.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.627	0.658	-4.9	101	0.00
52 CM	Toluene	1.061	1.067	-0.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.691	0.681	1.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.710	0.704	0.8	96	0.00
55 T	1,1,2-Trichloroethane	0.441	0.436	1.1	98	0.00
56 T	Ethyl methacrylate	0.630	0.661	-4.9	101	0.00
57 T	1,3-Dichloropropane	0.742	0.745	-0.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.280	-7.7	101	0.00
59 T	2-Hexanone	0.491	0.512	-4.3	100	0.00
60 T	Dibromochloromethane	0.520	0.510	1.9	98	0.00
61 T	1,2-Dibromoethane	0.490	0.493	-0.6	99	0.00
62 S	4-Bromofluorobenzene	0.591	0.589	0.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.440	0.445	-1.1	99	0.00
65 PM	Chlorobenzene	1.289	1.267	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.473	-1.5	97	0.00
67 C	Ethyl Benzene	2.135	2.160	-1.2#	99	0.00
68 T	m/p-Xylenes	0.820	0.842	-2.7	97	0.00
69 T	o-Xylene	0.801	0.826	-3.1	99	0.00
70 T	Styrene	1.294	1.351	-4.4	97	0.00
71 P	Bromoform	0.404	0.411	-1.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.413	3.501	-2.6	98	0.00
74 T	N-amyl acetate	1.393	1.492	-7.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.180	1.207	-2.3	100	0.00
76 T	1,2,3-Trichloropropane	1.102	0.993	9.9	88	0.00
77 T	Bromobenzene	0.941	0.948	-0.7	99	0.00
78 T	n-propylbenzene	3.983	4.122	-3.5	98	0.00
79 T	2-Chlorotoluene	2.333	2.417	-3.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.035	-4.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.858	-95.4#	215#	0.00
82 T	4-Chlorotoluene	2.750	2.862	-4.1	98	0.00
83 T	tert-Butylbenzene	2.880	2.961	-2.8	99	0.00
84 T	1,2,4-Trimethylbenzene	2.937	3.098	-5.5	97	0.00
85 T	sec-Butylbenzene	3.516	3.638	-3.5	97	0.00
86 T	p-Isopropyltoluene	3.148	3.288	-4.4	97	0.00
87 T	1,3-Dichlorobenzene	1.747	1.769	-1.3	99	0.00
88 T	1,4-Dichlorobenzene	1.821	1.782	2.1	98	0.00
89 T	n-Butylbenzene	2.905	3.013	-3.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.564	-0.7	98	0.00
91 T	1,2-Dichlorobenzene	1.713	1.730	-1.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.297	-6.1	101	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.228	-6.2	98	0.00
94 T	Hexachlorobutadiene	0.609	0.597	2.0	97	0.00
95 T	Naphthalene	3.272	3.789	-15.8	101	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.230	-6.7	97	0.00

(#) = Out of Range

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