

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024979.D
 Acq On : 27 Jun 2018 20:31
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:55:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.626	0.541	13.6	83	0.00
3 P	Chloromethane	0.639	0.574	10.2	91	0.00
4 C	Vinyl Chloride	0.659	0.615	6.7#	90	0.00
5 T	Bromomethane	0.319	0.337	-5.6	98	0.00
6 T	Chloroethane	0.431	0.407	5.6	100	0.00
7 T	Trichlorofluoromethane	1.006	1.013	-0.7	98	0.00
8 T	Diethyl Ether	0.390	0.385	1.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.613	1.8	95	0.00
10 T	Methyl Iodide	0.451	0.699	-55.0#	127	0.00
11 T	Tert butyl alcohol	0.199	0.186	6.5	94	0.00
12 CM	1,1-Dichloroethene	0.569	0.561	1.4#	92	0.00
13 T	Acrolein	0.104	0.041	60.6#	38#	0.00
14 T	Allyl chloride	1.057	1.000	5.4	93	0.00
15 T	Acrylonitrile	0.386	0.389	-0.8	92	0.00
16 T	Acetone	0.439	0.364	17.1	82	0.00
17 T	Carbon Disulfide	1.823	1.591	12.7	84	0.00
18 T	Methyl Acetate	0.940	1.140	-21.3#	115	0.00
19 T	Methyl tert-butyl Ether	2.140	2.269	-6.0	101	0.00
20 T	Methylene Chloride	0.688	0.677	1.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.625	0.3	96	0.00
22 T	Diisopropyl ether	2.096	2.157	-2.9	98	0.00
23 T	Vinyl Acetate	1.877	1.816	3.2	90	0.00
24 P	1,1-Dichloroethane	1.205	1.232	-2.2	96	0.00
25 T	2-Butanone	0.589	0.566	3.9	88	0.00
26 T	2,2-Dichloropropane	1.145	1.052	8.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.744	-3.2	99	0.00
28 T	Bromochloromethane	0.531	0.231	56.5#	38#	0.00
29 T	Tetrahydrofuran	0.365	0.361	1.1	94	0.00
30 C	Chloroform	1.220	1.300	-6.6#	101	0.00
31 T	Cyclohexane	1.323	1.131	14.5	96	0.00
32 T	1,1,1-Trichloroethane	1.128	1.184	-5.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.793	2.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.415	0.406	2.2	89	0.00
36 T	1,1-Dichloropropene	0.588	0.595	-1.2	96	0.00
37 T	Ethyl Acetate	0.640	0.679	-6.1	92	0.00
38 T	Carbon Tetrachloride	0.646	0.679	-5.1	98	0.00
39 T	Methylcyclohexane	0.733	0.731	0.3	95	0.00
40 TM	Benzene	1.674	1.750	-4.5	97	0.00
41 T	Methacrylonitrile	0.345	0.379	-9.9	95	0.00
42 TM	1,2-Dichloroethane	0.638	0.716	-12.2	105	0.00
43 T	Isopropyl Acetate	1.107	1.087	1.8	92	0.00
44 TM	Trichloroethene	0.476	0.490	-2.9	98	0.00
45 C	1,2-Dichloropropane	0.447	0.466	-4.3#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.333	-6.1	96	0.00
47 T	Bromodichloromethane	0.625	0.640	-2.4	96	0.00
48 T	Methyl methacrylate	0.539	0.562	-4.3	96	0.00
49 T	1,4-Dioxane	0.011	0.013	-18.2	120	0.00
50 S	Toluene-d8	1.514	1.386	8.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.699	-0.6	93	0.00
52 CM	Toluene	1.077	1.123	-4.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.702	0.699	0.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.735	1.7	91	0.00
55 T	1,1,2-Trichloroethane	0.438	0.464	-5.9	102	0.00
56 T	Ethyl methacrylate	0.733	0.735	-0.3	94	0.00
57 T	1,3-Dichloropropane	0.739	0.789	-6.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.086	69.4#	28#	0.00
59 T	2-Hexanone	0.568	0.565	0.5	94	0.00
60 T	Dibromochloromethane	0.546	0.532	2.6	93	0.00
61 T	1,2-Dibromoethane	0.487	0.507	-4.1	99	0.00
62 S	4-Bromofluorobenzene	0.601	0.577	4.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.475	0.488	-2.7	94	0.00
65 PM	Chlorobenzene	1.277	1.350	-5.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.506	-4.3	99	0.00
67 C	Ethyl Benzene	2.239	2.347	-4.8#	98	0.00
68 T	m/p-Xylenes	0.860	0.919	-6.9	100	0.00
69 T	o-Xylene	0.851	0.917	-7.8	102	0.00
70 T	Styrene	1.398	1.451	-3.8	97	0.00
71 P	Bromoform	0.461	0.439	4.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.839	3.982	-3.7	102	0.00
74 T	N-amyl acetate	1.826	1.713	6.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.326	-3.1	104	0.00
76 T	1,2,3-Trichloropropane	1.101	1.212	-10.1	107	0.00
77 T	Bromobenzene	0.972	1.013	-4.2	102	0.00
78 T	n-propylbenzene	4.522	4.537	-0.3	98	0.00
79 T	2-Chlorotoluene	2.667	2.746	-3.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.422	-2.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.424	10.9	88	0.00
82 T	4-Chlorotoluene	3.104	3.172	-2.2	100	0.00
83 T	tert-Butylbenzene	3.201	3.411	-6.6	105	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.520	-3.8	101	0.00
85 T	sec-Butylbenzene	4.006	4.150	-3.6	101	0.00
86 T	p-Isopropyltoluene	3.588	3.683	-2.6	101	0.00
87 T	1,3-Dichlorobenzene	1.795	1.867	-4.0	102	0.00
88 T	1,4-Dichlorobenzene	1.807	1.890	-4.6	103	0.00
89 T	n-Butylbenzene	3.186	3.050	4.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.700	0.627	10.4	90	0.00
91 T	1,2-Dichlorobenzene	1.798	1.949	-8.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.365	-2.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.281	-15.3	101	0.00
94 T	Hexachlorobutadiene	0.625	0.674	-7.8	104	0.00
95 T	Naphthalene	3.293	4.222	-28.2#	107	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.346	-21.6#	105	0.00

(#) = Out of Range

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