

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
 Data File : VU028519.D
 Acq On : 06 Dec 2018 22:23
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 07:06:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	90	0.00
2 T	Dichlorodifluoromethane	0.670	0.674	-0.6	90	0.00
3 P	Chloromethane	1.232	1.213	1.5	92	0.00
4 C	Vinyl Chloride	0.889	0.913	-2.7#	92	0.00
5 T	Bromomethane	0.358	0.341	4.7	92	0.00
6 T	Chloroethane	0.503	0.516	-2.6	90	0.00
7 T	Trichlorofluoromethane	0.936	0.949	-1.4	94	0.00
8 T	Diethyl Ether	0.438	0.427	2.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.557	0.5	92	0.00
10 T	Methyl Iodide	0.439	0.468	-6.6	94	0.00
11 T	Tert butyl alcohol	0.170	0.182	-7.1	97	0.00
12 CM	1,1-Dichloroethene	0.557	0.553	0.7#	91	0.00
13 T	Acrolein	0.136	0.131	3.7	87	0.00
14 T	Allyl chloride	1.317	1.270	3.6	91	0.00
15 T	Acrylonitrile	0.472	0.495	-4.9	93	0.00
16 T	Acetone	0.498	0.403	19.1	78	0.00
17 T	Carbon Disulfide	2.005	1.965	2.0	91	0.00
18 T	Methyl Acetate	1.291	1.373	-6.4	95	0.00
19 T	Methyl tert-butyl Ether	2.110	2.140	-1.4	92	0.00
20 T	Methylene Chloride	0.734	0.699	4.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.621	1.0	90	0.00
22 T	Diisopropyl ether	2.561	2.668	-4.2	93	0.00
23 T	Vinyl Acetate	2.112	2.223	-5.3	93	0.00
24 P	1,1-Dichloroethane	1.341	1.335	0.4	92	0.00
25 T	2-Butanone	0.680	0.672	1.2	88	0.00
26 T	2,2-Dichloropropane	1.062	0.983	7.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.716	-1.0	92	0.00
28 T	Bromochloromethane	0.609	0.649	-6.6	95	0.00
29 T	Tetrahydrofuran	0.437	0.464	-6.2	93	0.00
30 C	Chloroform	1.168	1.189	-1.8#	93	0.00
31 T	Cyclohexane	1.573	1.329	15.5	92	0.00
32 T	1,1,1-Trichloroethane	0.970	0.979	-0.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.763	0.801	-5.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.315	0.324	-2.9	96	0.00
36 T	1,1-Dichloropropene	0.547	0.530	3.1	89	0.00
37 T	Ethyl Acetate	0.707	0.726	-2.7	91	0.00
38 T	Carbon Tetrachloride	0.441	0.440	0.2	93	0.00
39 T	Methylcyclohexane	0.668	0.643	3.7	90	0.00
40 TM	Benzene	1.611	1.621	-0.6	92	0.00
41 T	Methacrylonitrile	0.387	0.411	-6.2	95	0.00
42 TM	1,2-Dichloroethane	0.564	0.566	-0.4	92	0.00
43 T	Isopropyl Acetate	1.119	1.170	-4.6	93	0.00
44 TM	Trichloroethene	0.358	0.353	1.4	92	0.00
45 C	1,2-Dichloropropane	0.453	0.468	-3.3#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.270	-0.4	91	0.00
47 T	Bromodichloromethane	0.523	0.525	-0.4	92	0.00
48 T	Methyl methacrylate	0.556	0.592	-6.5	94	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	100	0.00
50 S	Toluene-d8	1.245	1.304	-4.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.706	0.735	-4.1	94	0.00
52 CM	Toluene	0.948	0.959	-1.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.623	0.632	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.676	0.675	0.1	91	0.00
55 T	1,1,2-Trichloroethane	0.375	0.380	-1.3	90	0.00
56 T	Ethyl methacrylate	0.642	0.654	-1.9	90	0.00
57 T	1,3-Dichloropropane	0.696	0.694	0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.334	-1.5	91	0.00
59 T	2-Hexanone	0.559	0.560	-0.2	91	0.00
60 T	Dibromochloromethane	0.367	0.364	0.8	92	0.00
61 T	1,2-Dibromoethane	0.393	0.408	-3.8	92	0.00
62 S	4-Bromofluorobenzene	0.465	0.491	-5.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.334	0.320	4.2	91	0.00
65 PM	Chlorobenzene	1.065	1.046	1.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.344	-1.2	92	0.00
67 C	Ethyl Benzene	1.959	1.942	0.9#	92	0.00
68 T	m/p-Xylenes	0.713	0.716	-0.4	91	0.00
69 T	o-Xylene	0.693	0.688	0.7	91	0.00
70 T	Styrene	1.146	1.148	-0.2	92	0.00
71 P	Bromoform	0.289	0.293	-1.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.837	3.647	5.0	92	0.00
74 T	N-amyl acetate	2.213	2.183	1.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.474	1.429	3.1	92	0.00
76 T	1,2,3-Trichloropropane	1.277	1.193	6.6	87	0.00
77 T	Bromobenzene	0.897	0.863	3.8	92	0.00
78 T	n-propylbenzene	4.767	4.589	3.7	92	0.00
79 T	2-Chlorotoluene	2.746	2.641	3.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.176	3.074	3.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.550	0.536	2.5	107	0.00
82 T	4-Chlorotoluene	3.254	3.102	4.7	93	0.00
83 T	tert-Butylbenzene	3.061	2.926	4.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.135	4.2	91	0.00
85 T	sec-Butylbenzene	3.933	3.803	3.3	92	0.00
86 T	p-Isopropyltoluene	3.341	3.180	4.8	91	0.00
87 T	1,3-Dichlorobenzene	1.694	1.600	5.5	93	0.00
88 T	1,4-Dichlorobenzene	1.753	1.618	7.7	93	0.00
89 T	n-Butylbenzene	3.381	3.256	3.7	92	0.00

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90 T	Hexachloroethane	0.505	0.489	3.2	92	0.00
91 T	1,2-Dichlorobenzene	1.695	1.580	6.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.321	-0.6	93	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.125	7.4	94	0.00
94 T	Hexachlorobutadiene	0.555	0.498	10.3	89	0.00
95 T	Naphthalene	4.067	3.938	3.2	95	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.135	7.1	93	0.00

(#) = Out of Range

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