

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028358.D
 Acq On : 28 Nov 2018 11:47
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU112818

Quant Time: Nov 29 06:23:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 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	119	0.00
2 T	Dichlorodifluoromethane	0.671	0.646	3.7	110	0.00
3 P	Chloromethane	1.300	1.245	4.2	114	0.00
4 C	Vinyl Chloride	0.910	0.865	4.9#	111	0.00
5 T	Bromomethane	0.352	0.284	19.3	101	0.00
6 T	Chloroethane	0.523	0.486	7.1	109	0.00
7 T	Trichlorofluoromethane	0.945	0.907	4.0	112	0.00
8 T	Diethyl Ether	0.439	0.411	6.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.534	2.9	112	0.00
10 T	Methyl Iodide	0.519	0.541	-4.2	119	0.00
11 T	Tert butyl alcohol	0.190	0.181	4.7	116	0.00
12 CM	1,1-Dichloroethene	0.534	0.521	2.4#	113	0.00
13 T	Acrolein	0.169	0.158	6.5	114	0.00
14 T	Allyl chloride	1.396	1.255	10.1	107	0.00
15 T	Acrylonitrile	0.502	0.474	5.6	108	0.00
16 T	Acetone	0.511	0.456	10.8	108	0.00
17 T	Carbon Disulfide	2.050	1.905	7.1	111	0.00
18 T	Methyl Acetate	1.423	1.296	8.9	108	0.00
19 T	Methyl tert-butyl Ether	2.190	2.093	4.4	111	0.00
20 T	Methylene Chloride	0.791	0.675	14.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.598	3.4	111	0.00
22 T	Diisopropyl ether	2.748	2.606	5.2	108	0.00
23 T	Vinyl Acetate	2.284	2.178	4.6	107	0.00
24 P	1,1-Dichloroethane	1.355	1.295	4.4	108	0.00
25 T	2-Butanone	0.733	0.684	6.7	108	0.00
26 T	2,2-Dichloropropane	1.076	1.032	4.1	111	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.682	7.0	110	0.00
28 T	Bromochloromethane	0.677	0.660	2.5	110	0.00
29 T	Tetrahydrofuran	0.476	0.447	6.1	106	0.00
30 C	Chloroform	1.250	1.144	8.5#	108	0.00
31 T	Cyclohexane	1.608	1.298	19.3	109	0.00
32 T	1,1,1-Trichloroethane	1.003	0.950	5.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.836	0.774	7.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.332	0.313	5.7	108	0.00
36 T	1,1-Dichloropropene	0.547	0.521	4.8	111	0.00
37 T	Ethyl Acetate	0.746	0.727	2.5	108	0.00
38 T	Carbon Tetrachloride	0.449	0.432	3.8	110	0.00
39 T	Methylcyclohexane	0.645	0.634	1.7	109	0.00
40 TM	Benzene	1.621	1.577	2.7	107	0.00
41 T	Methacrylonitrile	0.414	0.403	2.7	105	0.00
42 TM	1,2-Dichloroethane	0.584	0.556	4.8	106	0.00
43 T	Isopropyl Acetate	1.182	1.157	2.1	108	0.00
44 TM	Trichloroethene	0.347	0.352	-1.4	113	0.00
45 C	1,2-Dichloropropane	0.475	0.457	3.8#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.255	6.6	104	0.00
47 T	Bromodichloromethane	0.542	0.517	4.6	108	0.00
48 T	Methyl methacrylate	0.615	0.586	4.7	108	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	113	0.00
50 S	Toluene-d8	1.330	1.247	6.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.755	0.715	5.3	104	0.00
52 CM	Toluene	0.933	0.912	2.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.648	0.613	5.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.695	0.662	4.7	108	0.00
55 T	1,1,2-Trichloroethane	0.388	0.357	8.0	104	0.00
56 T	Ethyl methacrylate	0.661	0.655	0.9	107	0.00
57 T	1,3-Dichloropropane	0.712	0.676	5.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.350	1.4	106	0.00
59 T	2-Hexanone	0.585	0.561	4.1	106	0.00
60 T	Dibromochloromethane	0.369	0.358	3.0	109	0.00
61 T	1,2-Dibromoethane	0.398	0.389	2.3	107	0.00
62 S	4-Bromofluorobenzene	0.479	0.459	4.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.329	0.321	2.4	110	0.00
65 PM	Chlorobenzene	1.038	1.030	0.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.347	2.5	108	0.00
67 C	Ethyl Benzene	1.955	1.949	0.3#	109	0.00
68 T	m/p-Xylenes	0.704	0.707	-0.4	108	0.00
69 T	o-Xylene	0.700	0.695	0.7	109	0.00
70 T	Styrene	1.128	1.135	-0.6	108	0.00
71 P	Bromoform	0.299	0.296	1.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.889	3.902	-0.3	108	0.00
74 T	N-amyl acetate	2.436	2.380	2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.599	1.533	4.1	105	0.00
76 T	1,2,3-Trichloropropane	1.387	1.358	2.1	106	0.00
77 T	Bromobenzene	0.916	0.891	2.7	106	0.00
78 T	n-propylbenzene	4.797	4.868	-1.5	108	0.00
79 T	2-Chlorotoluene	2.828	2.822	0.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.277	3.311	-1.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.522	0.507	2.9	109	0.00
82 T	4-Chlorotoluene	3.258	3.260	-0.1	108	0.00
83 T	tert-Butylbenzene	3.055	3.118	-2.1	108	0.00
84 T	1,2,4-Trimethylbenzene	3.319	3.365	-1.4	107	0.00
85 T	sec-Butylbenzene	3.968	4.012	-1.1	109	0.00
86 T	p-Isopropyltoluene	3.263	3.364	-3.1	110	0.00
87 T	1,3-Dichlorobenzene	1.671	1.633	2.3	107	0.00
88 T	1,4-Dichlorobenzene	1.682	1.651	1.8	106	0.00
89 T	n-Butylbenzene	3.220	3.341	-3.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.499	2.0	105	0.00
91 T	1,2-Dichlorobenzene	1.667	1.673	-0.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.356	0.344	3.4	106	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.111	-1.8	109	0.00
94 T	Hexachlorobutadiene	0.515	0.514	0.2	107	0.00
95 T	Naphthalene	3.712	3.889	-4.8	107	0.00
96 T	1,2,3-Trichlorobenzene	1.104	1.125	-1.9	107	0.00

(#) = Out of Range

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