

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092818\
 Data File : VU027253.D
 Acq On : 28 Sep 2018 02:48
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 05:20:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	92	0.00
2 T	Dichlorodifluoromethane	0.653	0.760	-16.4	109	0.00
3 P	Chloromethane	1.126	1.062	5.7	92	0.00
4 C	Vinyl Chloride	1.051	1.126	-7.1#	101	0.00
5 T	Bromomethane	0.598	0.836	-39.8#	142	0.00
6 T	Chloroethane	0.671	0.681	-1.5	95	0.00
7 T	Trichlorofluoromethane	1.193	1.212	-1.6	95	0.00
8 T	Diethyl Ether	0.574	0.575	-0.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.672	8.4	88	0.00
10 T	Methyl Iodide	0.910	0.409	55.1#	41#	0.00
11 T	Tert butyl alcohol	0.231	0.229	0.9	93	0.00
12 CM	1,1-Dichloroethene	0.691	0.666	3.6#	91	0.00
13 T	Acrolein	0.124	0.075	39.5#	52	0.00
14 T	Allyl chloride	1.401	1.598	-14.1	104	0.00
15 T	Acrylonitrile	0.581	0.650	-11.9	101	0.00
16 T	Acetone	0.658	0.538	18.2	89	0.00
17 T	Carbon Disulfide	2.250	2.406	-6.9	101	0.00
18 T	Methyl Acetate	1.432	1.740	-21.5#	111	0.00
19 T	Methyl tert-butyl Ether	2.538	2.845	-12.1	101	0.00
20 T	Methylene Chloride	0.901	0.899	0.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.796	-8.0	97	0.00
22 T	Diisopropyl ether	2.996	3.523	-17.6	102	0.00
23 T	Vinyl Acetate	2.554	3.038	-19.0	103	0.00
24 P	1,1-Dichloroethane	1.650	1.801	-9.2	100	0.00
25 T	2-Butanone	0.846	0.925	-9.3	101	0.00
26 T	2,2-Dichloropropane	1.287	1.070	16.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.897	-7.7	98	0.00
28 T	Bromochloromethane	0.795	0.869	-9.3	97	0.00
29 T	Tetrahydrofuran	0.512	0.602	-17.6	103	0.00
30 C	Chloroform	1.532	1.608	-5.0#	98	0.00
31 T	Cyclohexane	1.687	1.663	1.4	101	0.00
32 T	1,1,1-Trichloroethane	1.223	1.340	-9.6	100	0.00
33 S	1,2-Dichloroethane-d4	1.006	1.008	-0.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.433	0.420	3.0	91	0.00
36 T	1,1-Dichloropropene	0.667	0.708	-6.1	100	0.00
37 T	Ethyl Acetate	0.903	0.964	-6.8	101	0.00
38 T	Carbon Tetrachloride	0.635	0.657	-3.5	97	0.00
39 T	Methylcyclohexane	0.725	0.815	-12.4	99	0.00
40 TM	Benzene	2.029	2.101	-3.5	98	0.00
41 T	Methacrylonitrile	0.469	0.558	-19.0	106	0.00
42 TM	1,2-Dichloroethane	0.766	0.813	-6.1	99	0.00
43 T	Isopropyl Acetate	1.317	1.493	-13.4	103	0.00
44 TM	Trichloroethene	0.432	0.458	-6.0	99	0.00
45 C	1,2-Dichloropropane	0.578	0.625	-8.1#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.362	-3.7	98	0.00
47 T	Bromodichloromethane	0.706	0.729	-3.3	98	0.00
48 T	Methyl methacrylate	0.642	0.775	-20.7#	104	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	85	0.00
50 S	Toluene-d8	1.652	1.538	6.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.886	1.029	-16.1	103	0.00
52 CM	Toluene	1.163	1.278	-9.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.758	0.834	-10.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.894	-7.2	96	0.00
55 T	1,1,2-Trichloroethane	0.493	0.502	-1.8	94	0.00
56 T	Ethyl methacrylate	0.733	0.878	-19.8	103	0.00
57 T	1,3-Dichloropropane	0.916	0.981	-7.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.468	-11.4	92	0.00
59 T	2-Hexanone	0.694	0.782	-12.7	102	0.00
60 T	Dibromochloromethane	0.483	0.516	-6.8	98	0.00
61 T	1,2-Dibromoethane	0.513	0.539	-5.1	97	0.00
62 S	4-Bromofluorobenzene	0.567	0.581	-2.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.385	0.414	-7.5	102	0.00
65 PM	Chlorobenzene	1.326	1.362	-2.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.482	-5.5	97	0.00
67 C	Ethyl Benzene	2.180	2.457	-12.7#	98	0.00
68 T	m/p-Xylenes	0.798	0.915	-14.7	96	0.00
69 T	o-Xylene	0.772	0.886	-14.8	98	0.00
70 T	Styrene	1.247	1.472	-18.0	97	0.00
71 P	Bromoform	0.353	0.387	-9.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.803	4.316	-13.5	97	0.00
74 T	N-amyl acetate	2.202	2.540	-15.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.682	3.8	95	0.00
76 T	1,2,3-Trichloropropane	1.519	1.535	-1.1	95	0.00
77 T	Bromobenzene	0.929	0.977	-5.2	96	0.00
78 T	n-propylbenzene	4.500	5.236	-16.4	97	0.00
79 T	2-Chlorotoluene	2.827	3.073	-8.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.595	-14.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.415	12.6	84	0.00
82 T	4-Chlorotoluene	3.170	3.546	-11.9	97	0.00
83 T	tert-Butylbenzene	3.104	3.385	-9.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.666	-14.7	96	0.00
85 T	sec-Butylbenzene	3.789	4.343	-14.6	96	0.00
86 T	p-Isopropyltoluene	3.186	3.669	-15.2	95	0.00
87 T	1,3-Dichlorobenzene	1.730	1.806	-4.4	96	0.00
88 T	1,4-Dichlorobenzene	1.885	1.822	3.3	94	0.00
89 T	n-Butylbenzene	2.969	3.454	-16.3	96	0.00

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90 T	Hexachloroethane	0.689	0.670	2.8	94	0.00
91 T	1,2-Dichlorobenzene	1.837	1.817	1.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.385	-7.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.168	-10.3	96	0.00
94 T	Hexachlorobutadiene	0.560	0.574	-2.5	94	0.00
95 T	Naphthalene	3.647	4.208	-15.4	95	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.237	-9.0	94	0.00

(#) = Out of Range

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