

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU027013.D
 Acq On : 22 Sep 2018 14:04
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 04:29:15 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	96	0.00
2 T	Dichlorodifluoromethane	0.653	0.573	12.3	86	0.00
3 P	Chloromethane	1.126	0.946	16.0	86	0.00
4 C	Vinyl Chloride	1.051	0.910	13.4#	85	0.00
5 T	Bromomethane	0.598	0.519	13.2	92	0.00
6 T	Chloroethane	0.671	0.598	10.9	88	0.00
7 T	Trichlorofluoromethane	1.193	1.062	11.0	87	0.00
8 T	Diethyl Ether	0.574	0.511	11.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.633	13.8	87	0.00
10 T	Methyl Iodide	0.910	0.665	26.9#	70	0.00
11 T	Tert butyl alcohol	0.231	0.212	8.2	91	0.00
12 CM	1,1-Dichloroethene	0.691	0.612	11.4#	88	0.00
13 T	Acrolein	0.124	0.106	14.5	77	0.00
14 T	Allyl chloride	1.401	1.367	2.4	93	0.00
15 T	Acrylonitrile	0.581	0.548	5.7	89	0.00
16 T	Acetone	0.658	0.568	13.7	98	0.00
17 T	Carbon Disulfide	2.250	1.942	13.7	86	0.00
18 T	Methyl Acetate	1.432	1.356	5.3	91	0.00
19 T	Methyl tert-butyl Ether	2.538	2.432	4.2	90	0.00
20 T	Methylene Chloride	0.901	0.786	12.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.671	9.0	86	0.00
22 T	Diisopropyl ether	2.996	3.018	-0.7	92	0.00
23 T	Vinyl Acetate	2.554	2.548	0.2	91	0.00
24 P	1,1-Dichloroethane	1.650	1.528	7.4	89	0.00
25 T	2-Butanone	0.846	0.809	4.4	92	0.00
26 T	2,2-Dichloropropane	1.287	1.186	7.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.765	8.2	87	0.00
28 T	Bromochloromethane	0.795	0.650	18.2	76	0.00
29 T	Tetrahydrofuran	0.512	0.499	2.5	90	0.00
30 C	Chloroform	1.532	1.372	10.4#	87	0.00
31 T	Cyclohexane	1.687	1.398	17.1	89	0.00
32 T	1,1,1-Trichloroethane	1.223	1.119	8.5	87	0.00
33 S	1,2-Dichloroethane-d4	1.006	0.898	10.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.433	0.383	11.5	83	0.00
36 T	1,1-Dichloropropene	0.667	0.647	3.0	92	0.00
37 T	Ethyl Acetate	0.903	0.841	6.9	88	0.00
38 T	Carbon Tetrachloride	0.635	0.568	10.6	84	0.00
39 T	Methylcyclohexane	0.725	0.734	-1.2	89	0.00
40 TM	Benzene	2.029	1.890	6.9	88	0.00
41 T	Methacrylonitrile	0.469	0.482	-2.8	91	0.00
42 TM	1,2-Dichloroethane	0.766	0.729	4.8	89	0.00
43 T	Isopropyl Acetate	1.317	1.313	0.3	91	0.00
44 TM	Trichloroethene	0.432	0.402	6.9	87	0.00
45 C	1,2-Dichloropropane	0.578	0.550	4.8#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.320	8.3	87	0.00
47 T	Bromodichloromethane	0.706	0.636	9.9	86	0.00
48 T	Methyl methacrylate	0.642	0.661	-3.0	89	0.00
49 T	1,4-Dioxane	0.013	0.014	-7.7	90	0.00
50 S	Toluene-d8	1.652	1.509	8.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.886	0.891	-0.6	90	0.00
52 CM	Toluene	1.163	1.111	4.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.758	0.750	1.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.799	4.2	86	0.00
55 T	1,1,2-Trichloroethane	0.493	0.458	7.1	86	0.00
56 T	Ethyl methacrylate	0.733	0.765	-4.4	90	0.00
57 T	1,3-Dichloropropane	0.916	0.868	5.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.388	7.6	76	0.00
59 T	2-Hexanone	0.694	0.690	0.6	90	0.00
60 T	Dibromochloromethane	0.483	0.453	6.2	87	0.00
61 T	1,2-Dibromoethane	0.513	0.478	6.8	86	0.00
62 S	4-Bromofluorobenzene	0.567	0.554	2.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.385	0.344	10.6	86	0.00
65 PM	Chlorobenzene	1.326	1.187	10.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.422	7.7	86	0.00
67 C	Ethyl Benzene	2.180	2.151	1.3#	87	0.00
68 T	m/p-Xylenes	0.798	0.811	-1.6	86	0.00
69 T	o-Xylene	0.772	0.779	-0.9	87	0.00
70 T	Styrene	1.247	1.284	-3.0	86	0.00
71 P	Bromoform	0.353	0.328	7.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.803	3.697	2.8	87	0.00
74 T	N-amyl acetate	2.202	2.122	3.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.443	17.5	85	0.00
76 T	1,2,3-Trichloropropane	1.519	1.253	17.5	81	0.00
77 T	Bromobenzene	0.929	0.820	11.7	83	0.00
78 T	n-propylbenzene	4.500	4.504	-0.1	86	0.00
79 T	2-Chlorotoluene	2.827	2.658	6.0	87	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.107	1.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.435	8.4	91	0.00
82 T	4-Chlorotoluene	3.170	3.085	2.7	88	0.00
83 T	tert-Butylbenzene	3.104	2.957	4.7	86	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.203	-0.3	87	0.00
85 T	sec-Butylbenzene	3.789	3.766	0.6	87	0.00
86 T	p-Isopropyltoluene	3.186	3.241	-1.7	87	0.00
87 T	1,3-Dichlorobenzene	1.730	1.537	11.2	85	0.00
88 T	1,4-Dichlorobenzene	1.885	1.577	16.3	85	0.00
89 T	n-Butylbenzene	2.969	3.016	-1.6	87	0.00

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90 T	Hexachloroethane	0.689	0.592	14.1	86	0.00
91 T	1,2-Dichlorobenzene	1.837	1.536	16.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.312	12.6	85	0.00
93 T	1,2,4-Trichlorobenzene	1.059	0.990	6.5	84	0.00
94 T	Hexachlorobutadiene	0.560	0.509	9.1	87	0.00
95 T	Naphthalene	3.647	3.516	3.6	82	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.053	7.2	83	0.00

(#) = Out of Range

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