

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092018\
 Data File : VU026898.D
 Acq On : 19 Sep 2018 15:34
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 05:49:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 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	115	0.00
2 T	Dichlorodifluoromethane	0.653	0.571	12.6	102	0.00
3 P	Chloromethane	1.126	0.718	36.2#	78	0.00
4 C	Vinyl Chloride	1.051	0.717	31.8#	80	0.00
5 T	Bromomethane	0.598	0.530	11.4	112	0.00
6 T	Chloroethane	0.671	0.462	31.1#	81	0.00
7 T	Trichlorofluoromethane	1.193	0.939	21.3#	92	0.00
8 T	Diethyl Ether	0.574	0.412	28.2#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.588	19.9	96	0.00
10 T	Methyl Iodide	0.910	0.374	58.9#	47#	0.00
11 T	Tert butyl alcohol	0.231	0.145	37.2#	74	0.00
12 CM	1,1-Dichloroethene	0.691	0.537	22.3#	92	0.00
13 T	Acrolein	0.124	0.152	-22.6#	133	0.00
14 T	Allyl chloride	1.469	0.979	33.4#	80	0.00
15 T	Acrylonitrile	0.581	0.387	33.4#	75	0.00
16 T	Acetone	0.658	0.417	36.6#	86	0.00
17 T	Carbon Disulfide	2.250	1.677	25.5#	88	0.00
18 T	Methyl Acetate	1.432	0.943	34.1#	75	0.00
19 T	Methyl tert-butyl Ether	2.538	1.968	22.5#	87	0.00
20 T	Methylene Chloride	0.901	0.681	24.4#	92	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.600	18.6	92	0.00
22 T	Diisopropyl ether	2.996	2.113	29.5#	77	0.00
23 T	Vinyl Acetate	2.554	1.766	30.9#	75	0.00
24 P	1,1-Dichloroethane	1.650	1.194	27.6#	83	0.00
25 T	2-Butanone	0.846	0.546	35.5#	74	0.00
26 T	2,2-Dichloropropane	1.287	0.985	23.5#	89	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.681	18.2	93	0.00
28 T	Bromochloromethane	0.795	0.544	31.6#	76	0.00
29 T	Tetrahydrofuran	0.512	0.329	35.7#	71	0.00
30 C	Chloroform	1.532	1.150	24.9#	87	0.00
31 T	Cyclohexane	1.687	1.063	37.0#	81	0.00
32 T	1,1,1-Trichloroethane	1.223	0.987	19.3	92	0.00
33 S	1,2-Dichloroethane-d4	1.006	0.702	30.2#	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.433	0.419	3.2	94	0.00
36 T	1,1-Dichloropropene	0.667	0.607	9.0	89	0.00
37 T	Ethyl Acetate	0.903	0.661	26.8#	72	0.00
38 T	Carbon Tetrachloride	0.635	0.611	3.8	94	0.00
39 T	Methylcyclohexane	0.725	0.722	0.4	91	0.00
40 TM	Benzene	2.029	1.843	9.2	89	0.00
41 T	Methacrylonitrile	0.469	0.372	20.7#	73	0.00
42 TM	1,2-Dichloroethane	0.766	0.630	17.8	79	0.00
43 T	Isopropyl Acetate	1.317	1.010	23.3#	72	0.00
44 TM	Trichloroethene	0.432	0.473	-9.5	106	0.00
45 C	1,2-Dichloropropane	0.578	0.490	15.2#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.314	10.0	88	0.00
47 T	Bromodichloromethane	0.706	0.626	11.3	88	0.00
48 T	Methyl methacrylate	0.642	0.520	19.0	73	0.00
49 T	1,4-Dioxane	0.013	0.012	7.7	80	0.00
50 S	Toluene-d8	1.652	1.524	7.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.886	0.671	24.3#	70	0.00
52 CM	Toluene	1.163	1.151	1.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.758	0.699	7.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.760	8.9	84	0.00
55 T	1,1,2-Trichloroethane	0.493	0.465	5.7	90	0.00
56 T	Ethyl methacrylate	0.733	0.675	7.9	82	0.00
57 T	1,3-Dichloropropane	0.916	0.804	12.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.337	19.8	69	0.00
59 T	2-Hexanone	0.694	0.531	23.5#	72	0.00
60 T	Dibromochloromethane	0.483	0.510	-5.6	101	0.00
61 T	1,2-Dibromoethane	0.513	0.489	4.7	91	0.00
62 S	4-Bromofluorobenzene	0.567	0.548	3.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.385	0.447	-16.1	112	0.00
65 PM	Chlorobenzene	1.326	1.317	0.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.481	-5.3	99	0.00
67 C	Ethyl Benzene	2.180	2.227	-2.2#	91	0.00
68 T	m/p-Xylenes	0.798	0.895	-12.2	96	0.00
69 T	o-Xylene	0.772	0.850	-10.1	96	0.00
70 T	Styrene	1.247	1.436	-15.2	97	0.00
71 P	Bromoform	0.353	0.418	-18.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.803	3.543	6.8	96	0.00
74 T	N-amyl acetate	2.202	1.456	33.9#	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.217	30.4#	82	0.00
76 T	1,2,3-Trichloropropane	1.684	0.990	41.2#	66	0.00
77 T	Bromobenzene	0.929	0.938	-1.0	110	0.00
78 T	n-propylbenzene	4.500	4.148	7.8	91	0.00
79 T	2-Chlorotoluene	2.827	2.443	13.6	92	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.017	3.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.656	0.369	43.8#	64	0.00
82 T	4-Chlorotoluene	3.170	2.851	10.1	93	0.00
83 T	tert-Butylbenzene	3.104	2.991	3.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.130	2.0	98	0.00
85 T	sec-Butylbenzene	3.789	3.653	3.6	97	0.00
86 T	p-Isopropyltoluene	3.186	3.349	-5.1	103	0.00
87 T	1,3-Dichlorobenzene	1.730	1.754	-1.4	112	0.00
88 T	1,4-Dichlorobenzene	1.885	1.791	5.0	111	0.00
89 T	n-Butylbenzene	2.969	2.859	3.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.689	0.564	18.1	94	0.00
91 T	1,2-Dichlorobenzene	1.837	1.750	4.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.259	27.5#	81	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.267	-19.6	124	0.00
94 T	Hexachlorobutadiene	0.560	0.671	-19.8	131	0.00
95 T	Naphthalene	3.647	3.787	-3.8	102	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.310	-15.4	119	0.00

(#) = Out of Range

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