

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071018\
 Data File : VU025304.D
 Acq On : 10 Jul 2018 21:22
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 04:29:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 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	106	0.00
2 T	Dichlorodifluoromethane	0.517	0.463	10.4	110	0.00
3 P	Chloromethane	0.586	0.493	15.9	114	0.00
4 C	Vinyl Chloride	0.569	0.543	4.6#	118	0.00
5 T	Bromomethane	0.415	0.325	21.7#	114	0.00
6 T	Chloroethane	0.396	0.351	11.4	115	0.00
7 T	Trichlorofluoromethane	0.894	0.828	7.4	113	0.00
8 T	Diethyl Ether	0.335	0.328	2.1	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.525	5.2	117	0.00
10 T	Methyl Iodide	0.541	0.507	6.3	106	0.00
11 T	Tert butyl alcohol	0.169	0.178	-5.3	129	0.00
12 CM	1,1-Dichloroethene	0.507	0.476	6.1#	118	0.00
13 T	Acrolein	0.112	0.075	33.0#	64	0.00
14 T	Allyl chloride	0.919	0.819	10.9	117	0.00
15 T	Acrylonitrile	0.348	0.369	-6.0	132	0.00
16 T	Acetone	0.419	0.344	17.9	113	0.00
17 T	Carbon Disulfide	1.570	1.270	19.1	107	0.00
18 T	Methyl Acetate	0.795	0.885	-11.3	138	0.00
19 T	Methyl tert-butyl Ether	1.928	1.984	-2.9	126	0.00
20 T	Methylene Chloride	0.689	0.582	15.5	119	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.546	5.7	119	0.00
22 T	Diisopropyl ether	1.877	1.884	-0.4	123	0.00
23 T	Vinyl Acetate	1.647	1.676	-1.8	123	0.00
24 P	1,1-Dichloroethane	1.059	1.075	-1.5	121	0.00
25 T	2-Butanone	0.538	0.542	-0.7	127	0.00
26 T	2,2-Dichloropropane	1.018	0.800	21.4#	101	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.644	3.9	120	0.00
28 T	Bromochloromethane	0.511	0.498	2.5	103	0.00
29 T	Tetrahydrofuran	0.323	0.341	-5.6	131	0.00
30 C	Chloroform	1.121	1.119	0.2#	119	0.00
31 T	Cyclohexane	1.176	0.906	23.0#	113	0.00
32 T	1,1,1-Trichloroethane	1.016	1.018	-0.2	119	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.689	11.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.422	0.376	10.9	99	0.00
36 T	1,1-Dichloropropene	0.556	0.520	6.5	116	0.00
37 T	Ethyl Acetate	0.620	0.657	-6.0	130	0.00
38 T	Carbon Tetrachloride	0.598	0.596	0.3	119	0.00
39 T	Methylcyclohexane	0.693	0.617	11.0	110	0.00
40 TM	Benzene	1.602	1.533	4.3	121	0.00
41 T	Methacrylonitrile	0.344	0.360	-4.7	130	0.00
42 TM	1,2-Dichloroethane	0.637	0.628	1.4	121	0.00
43 T	Isopropyl Acetate	0.993	1.023	-3.0	128	0.00
44 TM	Trichloroethene	0.460	0.437	5.0	122	0.00
45 C	1,2-Dichloropropane	0.420	0.414	1.4#	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.305	0.296	3.0	120	0.00
47 T	Bromodichloromethane	0.567	0.567	0.0	119	0.00
48 T	Methyl methacrylate	0.495	0.513	-3.6	126	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	124	0.00
50 S	Toluene-d8	1.444	1.229	14.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.645	0.676	-4.8	132	0.00
52 CM	Toluene	1.019	0.997	2.2#	121	0.00
53 T	t-1,3-Dichloropropene	0.623	0.606	2.7	118	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.635	4.2	119	0.00
55 T	1,1,2-Trichloroethane	0.424	0.422	0.5	125	0.00
56 T	Ethyl methacrylate	0.663	0.671	-1.2	125	0.00
57 T	1,3-Dichloropropane	0.705	0.705	0.0	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.250	-6.8	102	0.00
59 T	2-Hexanone	0.523	0.530	-1.3	130	0.00
60 T	Dibromochloromethane	0.458	0.479	-4.6	124	0.00
61 T	1,2-Dibromoethane	0.454	0.464	-2.2	125	0.00
62 S	4-Bromofluorobenzene	0.582	0.507	12.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.456	0.451	1.1	119	0.00
65 PM	Chlorobenzene	1.249	1.236	1.0	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.465	-4.0	123	0.00
67 C	Ethyl Benzene	2.129	2.109	0.9#	121	0.00
68 T	m/p-Xylenes	0.823	0.824	-0.1	119	0.00
69 T	o-Xylene	0.824	0.828	-0.5	121	0.00
70 T	Styrene	1.309	1.335	-2.0	122	0.00
71 P	Bromoform	0.386	0.402	-4.1	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.820	3.639	4.7	120	0.00
74 T	N-amyl acetate	1.658	1.628	1.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.269	-1.5	129	0.00
76 T	1,2,3-Trichloropropane	1.139	1.138	0.1	135	0.00
77 T	Bromobenzene	0.977	0.957	2.0	123	0.00
78 T	n-propylbenzene	4.239	4.077	3.8	118	0.00
79 T	2-Chlorotoluene	2.653	2.493	6.0	121	0.00
80 T	1,3,5-Trimethylbenzene	3.215	3.118	3.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.365	8.3	114	0.00
82 T	4-Chlorotoluene	3.002	2.835	5.6	119	0.00
83 T	tert-Butylbenzene	3.248	3.111	4.2	121	0.00
84 T	1,2,4-Trimethylbenzene	3.295	3.186	3.3	119	0.00
85 T	sec-Butylbenzene	3.825	3.710	3.0	119	0.00
86 T	p-Isopropyltoluene	3.387	3.316	2.1	119	0.00
87 T	1,3-Dichlorobenzene	1.786	1.704	4.6	121	0.00
88 T	1,4-Dichlorobenzene	1.835	1.713	6.6	121	0.00
89 T	n-Butylbenzene	2.784	2.650	4.8	117	0.00

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90 T	Hexachloroethane	0.573	0.543	5.2	114	0.00
91 T	1,2-Dichlorobenzene	1.804	1.757	2.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.317	-4.6	129	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.101	6.9	122	0.00
94 T	Hexachlorobutadiene	0.645	0.582	9.8	121	0.00
95 T	Naphthalene	4.066	3.802	6.5	134	0.00
96 T	1,2,3-Trichlorobenzene	1.275	1.166	8.5	125	0.00

(#) = Out of Range

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