

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061418\
 Data File : VN049219.D
 Acq On : 14 Jun 2018 11:07
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 17:04:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 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	132	0.00
2 T	Dichlorodifluoromethane	0.720	0.607	15.7	90	0.00
3 P	Chloromethane	0.736	0.609	17.3	96	0.00
4 C	Vinyl Chloride	0.755	0.617	18.3#	89	0.00
5 T	Bromomethane	0.455	0.334	26.6#	88	0.00
6 T	Chloroethane	0.510	0.420	17.6	93	0.00
7 T	Trichlorofluoromethane	1.062	0.877	17.4	90	0.00
8 T	Diethyl Ether	0.395	0.262	33.7#	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.688	0.455	33.9#	97	0.00
10 T	Methyl Iodide	0.669	0.481	28.1#	92	0.00
11 T	Tert butyl alcohol	0.044	0.043	2.3	137	0.00
12 CM	1,1-Dichloroethene	0.625	0.403	35.5#	93	0.00
13 T	Acrolein	0.060	0.044	26.7#	99	0.00
14 T	Allyl chloride	1.173	0.792	32.5#	99	0.00
15 T	Acrylonitrile	0.237	0.241	-1.7	143	0.00
16 T	Acetone	0.193	0.165	14.5	125	0.00
17 T	Carbon Disulfide	2.130	1.314	38.3#	94	0.00
18 T	Methyl Acetate	0.811	0.411	49.3#	98	0.00
19 T	Methyl tert-butyl Ether	1.702	1.727	-1.5	133	0.00
20 T	Methylene Chloride	0.783	0.529	32.4#	102	0.00
21 T	trans-1,2-Dichloroethene	0.692	0.628	9.2	130	0.00
22 T	Diisopropyl ether	2.341	2.394	-2.3	140	0.00
23 T	Vinyl Acetate	1.547	1.631	-5.4	137	0.00
24 P	1,1-Dichloroethane	1.395	1.306	6.4	133	0.00
25 T	2-Butanone	0.276	0.297	-7.6	148	0.00
26 T	2,2-Dichloropropane	1.046	1.008	3.6	128	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.725	3.8	134	0.00
28 T	Bromochloromethane	0.662	0.666	-0.6	134	0.00
29 T	Tetrahydrofuran	0.178	0.184	-3.4	141	0.00
30 C	Chloroform	1.340	1.268	5.4#	128	0.00
31 T	Cyclohexane	1.394	1.142	18.1	130	0.00
32 T	1,1,1-Trichloroethane	1.154	1.032	10.6	118	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.787	2.5	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.414	0.419	-1.2	131	0.00
36 T	1,1-Dichloropropene	0.625	0.619	1.0	126	0.00
37 T	Ethyl Acetate	0.394	0.412	-4.6	136	0.00
38 T	Carbon Tetrachloride	0.629	0.587	6.7	116	0.00
39 T	Methylcyclohexane	0.645	0.649	-0.6	130	0.00
40 TM	Benzene	1.893	1.893	0.0	133	0.00
41 T	Methacrylonitrile	0.223	0.224	-0.4	123	-0.01
42 TM	1,2-Dichloroethane	0.625	0.621	0.6	123	0.00
43 T	Isopropyl Acetate	0.725	0.751	-3.6	134	0.00
44 TM	Trichloroethene	0.473	0.449	5.1	129	0.00
45 C	1,2-Dichloropropane	0.521	0.529	-1.5#	136	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.288	0.295	-2.4	132	0.00
47 T	Bromodichloromethane	0.648	0.648	0.0	128	0.00
48 T	Methyl methacrylate	0.354	0.375	-5.9	133	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	138	0.00
50 S	Toluene-d8	1.610	1.593	1.1	128	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.405	-4.9	134	0.00
52 CM	Toluene	1.101	1.121	-1.8#	129	0.00
53 T	t-1,3-Dichloropropene	0.616	0.649	-5.4	132	0.00
54 T	cis-1,3-Dichloropropene	0.714	0.758	-6.2	134	0.00
55 T	1,1,2-Trichloroethane	0.404	0.410	-1.5	134	0.00
56 T	Ethyl methacrylate	0.487	0.537	-10.3	137	0.00
57 T	1,3-Dichloropropane	0.693	0.719	-3.8	137	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.177	-12.0	135	0.00
59 T	2-Hexanone	0.241	0.269	-11.6	139	0.00
60 T	Dibromochloromethane	0.448	0.462	-3.1	129	0.00
61 T	1,2-Dibromoethane	0.374	0.382	-2.1	134	0.00
62 S	4-Bromofluorobenzene	0.534	0.541	-1.3	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.501	0.476	5.0	127	0.00
65 PM	Chlorobenzene	1.290	1.251	3.0	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.491	0.475	3.3	129	0.00
67 C	Ethyl Benzene	2.225	2.247	-1.0#	127	0.00
68 T	m/p-Xylenes	0.814	0.850	-4.4	126	0.00
69 T	o-Xylene	0.784	0.819	-4.5	128	0.00
70 T	Styrene	1.241	1.345	-8.4	128	0.00
71 P	Bromoform	0.307	0.311	-1.3	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	4.802	4.298	10.5	123	0.00
74 T	N-amyl acetate	1.368	1.334	2.5	131	0.00
75 P	1,1,2,2-Tetrachloroethane	1.226	1.050	14.4	134	0.00
76 T	1,2,3-Trichloropropane	0.976	0.849	13.0	129	0.00
77 T	Bromobenzene	1.179	1.032	12.5	129	0.00
78 T	n-propylbenzene	5.335	5.115	4.1	125	0.00
79 T	2-Chlorotoluene	3.365	3.058	9.1	127	0.00
80 T	1,3,5-Trimethylbenzene	3.682	3.608	2.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.289	3.3	139	0.00
82 T	4-Chlorotoluene	3.191	3.055	4.3	126	0.00
83 T	tert-Butylbenzene	3.172	2.940	7.3	122	0.00
84 T	1,2,4-Trimethylbenzene	3.660	3.659	0.0	124	0.00
85 T	sec-Butylbenzene	4.229	4.044	4.4	123	0.00
86 T	p-Isopropyltoluene	3.425	3.453	-0.8	122	0.00
87 T	1,3-Dichlorobenzene	1.879	1.846	1.8	125	0.00
88 T	1,4-Dichlorobenzene	1.850	1.799	2.8	126	0.00
89 T	n-Butylbenzene	2.644	2.880	-8.9	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.807	0.676	16.2	122	0.00
91 T	1,2-Dichlorobenzene	1.848	1.804	2.4	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.160	4.2	129	0.00
93 T	1,2,4-Trichlorobenzene	0.678	0.738	-8.8	130	0.00
94 T	Hexachlorobutadiene	0.559	0.514	8.1	130	0.00
95 T	Naphthalene	1.477	1.490	-0.9	128	0.00
96 T	1,2,3-Trichlorobenzene	0.730	0.750	-2.7	132	0.00

(#) = Out of Range

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