

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062218\
 Data File : VN049486.D
 Acq On : 22 Jun 2018 12:25
 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 22 22:23:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	0.575	0.509	11.5	94	0.00
3 P	Chloromethane	0.743	0.641	13.7	94	0.00
4 C	Vinyl Chloride	0.790	0.710	10.1#	97	0.00
5 T	Bromomethane	0.415	0.390	6.0	102	0.00
6 T	Chloroethane	0.471	0.447	5.1	99	0.00
7 T	Trichlorofluoromethane	0.985	0.990	-0.5	107	0.00
8 T	Diethyl Ether	0.344	0.330	4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.614	1.8	103	0.00
10 T	Methyl Iodide	0.651	0.748	-14.9	110	0.00
11 T	Tert butyl alcohol	0.039	0.035	10.3	95	0.00
12 CM	1,1-Dichloroethene	0.573	0.547	4.5#	101	0.00
13 T	Acrolein	0.041	0.038	7.3	88	0.00
14 T	Allyl chloride	0.905	0.892	1.4	100	0.00
15 T	Acrylonitrile	0.195	0.190	2.6	99	0.00
16 T	Acetone	0.161	0.171	-6.2	113	0.00
17 T	Carbon Disulfide	1.797	1.632	9.2	99	0.00
18 T	Methyl Acetate	0.491	0.482	1.8	106	0.00
19 T	Methyl tert-butyl Ether	1.462	1.480	-1.2	100	0.00
20 T	Methylene Chloride	0.673	0.648	3.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.601	1.0	103	0.00
22 T	Diisopropyl ether	1.808	1.882	-4.1	104	0.00
23 T	Vinyl Acetate	1.178	1.193	-1.3	98	0.00
24 P	1,1-Dichloroethane	1.157	1.129	2.4	102	0.00
25 T	2-Butanone	0.216	0.222	-2.8	105	0.00
26 T	2,2-Dichloropropane	0.934	0.970	-3.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.681	-0.9	103	0.00
28 T	Bromochloromethane	0.513	0.453	11.7	86	0.00
29 T	Tetrahydrofuran	0.139	0.138	0.7	99	0.00
30 C	Chloroform	1.151	1.156	-0.4#	104	0.00
31 T	Cyclohexane	1.133	1.002	11.6	102	0.00
32 T	1,1,1-Trichloroethane	0.982	0.990	-0.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.593	10.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.405	0.386	4.7	88	0.00
36 T	1,1-Dichloropropene	0.573	0.639	-11.5	104	0.00
37 T	Ethyl Acetate	0.312	0.346	-10.9	100	0.00
38 T	Carbon Tetrachloride	0.593	0.642	-8.3	104	0.00
39 T	Methylcyclohexane	0.615	0.688	-11.9	105	0.00
40 TM	Benzene	1.757	1.880	-7.0	102	0.00
41 T	Methacrylonitrile	0.168	0.166	1.2	87	0.00
42 TM	1,2-Dichloroethane	0.543	0.582	-7.2	104	0.00
43 T	Isopropyl Acetate	0.595	0.619	-4.0	100	0.00
44 TM	Trichloroethene	0.464	0.519	-11.9	106	0.00
45 C	1,2-Dichloropropane	0.460	0.497	-8.0#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.267	0.288	-7.9	103	0.00
47 T	Bromodichloromethane	0.586	0.633	-8.0	103	0.00
48 T	Methyl methacrylate	0.280	0.320	-14.3	102	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	95	0.00
50 S	Toluene-d8	1.540	1.428	7.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.338	-8.3	101	0.00
52 CM	Toluene	1.031	1.168	-13.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.561	0.619	-10.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.729	-10.1	102	0.00
55 T	1,1,2-Trichloroethane	0.384	0.410	-6.8	103	0.00
56 T	Ethyl methacrylate	0.443	0.486	-9.7	98	0.00
57 T	1,3-Dichloropropane	0.637	0.690	-8.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.104	23.5#	66	0.00
59 T	2-Hexanone	0.201	0.226	-12.4	104	0.00
60 T	Dibromochloromethane	0.429	0.466	-8.6	102	0.00
61 T	1,2-Dibromoethane	0.357	0.393	-10.1	105	0.00
62 S	4-Bromofluorobenzene	0.509	0.503	1.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.512	0.626	-22.3#	121	0.00
65 PM	Chlorobenzene	1.288	1.362	-5.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.510	-5.2	104	0.00
67 C	Ethyl Benzene	2.136	2.404	-12.5#	104	0.00
68 T	m/p-Xylenes	0.802	0.929	-15.8	105	0.00
69 T	o-Xylene	0.772	0.880	-14.0	103	0.00
70 T	Styrene	1.218	1.420	-16.6	102	0.00
71 P	Bromoform	0.314	0.340	-8.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.390	4.584	-4.4	104	0.00
74 T	N-amyl acetate	1.075	1.073	0.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.905	17.5	94	0.00
76 T	1,2,3-Trichloropropane	0.853	0.795	6.8	93	0.00
77 T	Bromobenzene	1.160	1.139	1.8	104	0.00
78 T	n-propylbenzene	4.820	5.256	-9.0	104	0.00
79 T	2-Chlorotoluene	3.054	3.114	-2.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.764	-9.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.267	1.1	101	0.00
82 T	4-Chlorotoluene	2.947	3.137	-6.4	105	0.00
83 T	tert-Butylbenzene	3.057	3.204	-4.8	105	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.809	-11.1	105	0.00
85 T	sec-Butylbenzene	4.069	4.290	-5.4	104	0.00
86 T	p-Isopropyltoluene	3.399	3.725	-9.6	105	0.00
87 T	1,3-Dichlorobenzene	1.908	2.002	-4.9	105	0.00
88 T	1,4-Dichlorobenzene	1.891	1.933	-2.2	104	0.00
89 T	n-Butylbenzene	2.655	2.961	-11.5	104	0.00

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90 T	Hexachloroethane	0.772	0.703	8.9	102	0.00
91 T	1,2-Dichlorobenzene	1.871	1.935	-3.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.144	5.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.778	0.8	98	0.00
94 T	Hexachlorobutadiene	0.833	0.629	24.5#	106	0.00
95 T	Naphthalene	1.562	1.408	9.9	92	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.775	6.5	97	0.00

(#) = Out of Range

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