

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062518\
 Data File : VN049530.D
 Acq On : 26 Jun 2018 00:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 03:35:22 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	98	0.00
2 T	Dichlorodifluoromethane	0.575	0.448	22.1#	84	0.00
3 P	Chloromethane	0.743	0.580	21.9#	87	0.00
4 C	Vinyl Chloride	0.790	0.652	17.5#	90	0.00
5 T	Bromomethane	0.415	0.362	12.8	96	0.00
6 T	Chloroethane	0.471	0.412	12.5	93	0.00
7 T	Trichlorofluoromethane	0.985	0.905	8.1	99	0.00
8 T	Diethyl Ether	0.344	0.318	7.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.553	11.5	94	0.00
10 T	Methyl Iodide	0.651	0.698	-7.2	104	0.00
11 T	Tert butyl alcohol	0.039	0.034	12.8	96	0.00
12 CM	1,1-Dichloroethene	0.573	0.506	11.7#	95	0.00
13 T	Acrolein	0.041	0.045	-9.8	103	0.00
14 T	Allyl chloride	0.905	0.823	9.1	94	0.00
15 T	Acrylonitrile	0.195	0.187	4.1	98	0.00
16 T	Acetone	0.161	0.130	19.3	88	0.00
17 T	Carbon Disulfide	1.797	1.451	19.3	89	0.00
18 T	Methyl Acetate	0.491	0.492	-0.2	109	0.00
19 T	Methyl tert-butyl Ether	1.462	1.436	1.8	99	0.00
20 T	Methylene Chloride	0.673	0.607	9.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.553	8.9	96	0.00
22 T	Diisopropyl ether	1.808	1.799	0.5	101	0.00
23 T	Vinyl Acetate	1.178	1.147	2.6	95	0.00
24 P	1,1-Dichloroethane	1.157	1.070	7.5	98	0.00
25 T	2-Butanone	0.216	0.198	8.3	95	0.00
26 T	2,2-Dichloropropane	0.934	0.787	15.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.639	5.3	98	0.00
28 T	Bromochloromethane	0.513	0.506	1.4	97	0.00
29 T	Tetrahydrofuran	0.139	0.135	2.9	99	0.00
30 C	Chloroform	1.151	1.088	5.5#	100	0.00
31 T	Cyclohexane	1.133	0.909	19.8	94	0.00
32 T	1,1,1-Trichloroethane	0.982	0.938	4.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.649	2.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.405	0.396	2.2	97	0.00
36 T	1,1-Dichloropropene	0.573	0.556	3.0	97	0.00
37 T	Ethyl Acetate	0.312	0.314	-0.6	97	0.00
38 T	Carbon Tetrachloride	0.593	0.565	4.7	98	0.00
39 T	Methylcyclohexane	0.615	0.571	7.2	93	0.00
40 TM	Benzene	1.757	1.680	4.4	98	0.00
41 T	Methacrylonitrile	0.168	0.147	12.5	83	0.00
42 TM	1,2-Dichloroethane	0.543	0.524	3.5	100	0.00
43 T	Isopropyl Acetate	0.595	0.591	0.7	102	0.00
44 TM	Trichloroethene	0.464	0.456	1.7	100	0.00
45 C	1,2-Dichloropropane	0.460	0.443	3.7#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.267	0.260	2.6	100	0.00
47 T	Bromodichloromethane	0.586	0.575	1.9	100	0.00
48 T	Methyl methacrylate	0.280	0.295	-5.4	101	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	98	0.00
50 S	Toluene-d8	1.540	1.511	1.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.317	-1.6	101	0.00
52 CM	Toluene	1.031	1.042	-1.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.561	0.550	2.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.643	2.9	96	0.00
55 T	1,1,2-Trichloroethane	0.384	0.369	3.9	99	0.00
56 T	Ethyl methacrylate	0.443	0.452	-2.0	98	0.00
57 T	1,3-Dichloropropane	0.637	0.626	1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.133	2.2	90	0.00
59 T	2-Hexanone	0.201	0.200	0.5	98	0.00
60 T	Dibromochloromethane	0.429	0.428	0.2	100	0.00
61 T	1,2-Dibromoethane	0.357	0.356	0.3	101	0.00
62 S	4-Bromofluorobenzene	0.509	0.509	0.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.512	0.541	-5.7	111	0.00
65 PM	Chlorobenzene	1.288	1.240	3.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.470	3.1	101	0.00
67 C	Ethyl Benzene	2.136	2.147	-0.5#	99	0.00
68 T	m/p-Xylenes	0.802	0.823	-2.6	99	0.00
69 T	o-Xylene	0.772	0.791	-2.5	98	0.00
70 T	Styrene	1.218	1.271	-4.4	97	0.00
71 P	Bromoform	0.314	0.308	1.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.390	4.175	4.9	99	0.00
74 T	N-amyl acetate	1.075	1.024	4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.882	19.6	95	0.00
76 T	1,2,3-Trichloropropane	0.853	0.740	13.2	90	0.00
77 T	Bromobenzene	1.160	1.043	10.1	99	0.00
78 T	n-propylbenzene	4.820	4.731	1.8	98	0.00
79 T	2-Chlorotoluene	3.054	2.835	7.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.404	1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.238	11.9	94	0.00
82 T	4-Chlorotoluene	2.947	2.806	4.8	98	0.00
83 T	tert-Butylbenzene	3.057	2.877	5.9	99	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.455	-0.8	99	0.00
85 T	sec-Butylbenzene	4.069	3.843	5.6	97	0.00
86 T	p-Isopropyltoluene	3.399	3.319	2.4	97	0.00
87 T	1,3-Dichlorobenzene	1.908	1.812	5.0	99	0.00
88 T	1,4-Dichlorobenzene	1.891	1.746	7.7	98	0.00
89 T	n-Butylbenzene	2.655	2.579	2.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.772	0.645	16.5	98	0.00
91 T	1,2-Dichlorobenzene	1.871	1.765	5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.132	13.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.675	13.9	89	0.00
94 T	Hexachlorobutadiene	0.833	0.538	35.4#	95	0.00
95 T	Naphthalene	1.562	1.282	17.9	88	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.686	17.2	89	0.00

(#) = Out of Range

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