

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049284.D
 Acq On : 16 Jun 2018 2:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 05:18:26 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	0.514	10.6	96	0.00
3 P	Chloromethane	0.743	0.649	12.7	97	0.00
4 C	Vinyl Chloride	0.790	0.717	9.2#	99	0.00
5 T	Bromomethane	0.415	0.362	12.8	96	0.00
6 T	Chloroethane	0.471	0.454	3.6	102	0.00
7 T	Trichlorofluoromethane	0.985	0.932	5.4	102	0.00
8 T	Diethyl Ether	0.344	0.322	6.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.581	7.0	99	0.00
10 T	Methyl Iodide	0.651	0.711	-9.2	106	0.00
11 T	Tert butyl alcohol	0.039	0.032	17.9	89	0.00
12 CM	1,1-Dichloroethene	0.573	0.532	7.2#	99	0.00
13 T	Acrolein	0.041	0.037	9.8	85	0.00
14 T	Allyl chloride	0.905	0.857	5.3	97	0.00
15 T	Acrylonitrile	0.195	0.183	6.2	96	0.00
16 T	Acetone	0.161	0.128	20.5#	86	0.00
17 T	Carbon Disulfide	1.797	1.590	11.5	97	0.00
18 T	Methyl Acetate	0.491	0.451	8.1	100	0.00
19 T	Methyl tert-butyl Ether	1.462	1.420	2.9	97	0.00
20 T	Methylene Chloride	0.673	0.619	8.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.573	5.6	99	0.00
22 T	Diisopropyl ether	1.808	1.821	-0.7	101	0.00
23 T	Vinyl Acetate	1.178	1.175	0.3	97	0.00
24 P	1,1-Dichloroethane	1.157	1.108	4.2	101	0.00
25 T	2-Butanone	0.216	0.189	12.5	91	0.00
26 T	2,2-Dichloropropane	0.934	0.771	17.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.662	1.9	101	0.00
28 T	Bromochloromethane	0.513	0.509	0.8	97	0.00
29 T	Tetrahydrofuran	0.139	0.129	7.2	94	0.00
30 C	Chloroform	1.151	1.115	3.1#	102	0.00
31 T	Cyclohexane	1.133	0.962	15.1	99	0.00
32 T	1,1,1-Trichloroethane	0.982	0.961	2.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.667	-0.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.405	0.415	-2.5	101	0.00
36 T	1,1-Dichloropropene	0.573	0.579	-1.0	101	0.00
37 T	Ethyl Acetate	0.312	0.306	1.9	95	0.00
38 T	Carbon Tetrachloride	0.593	0.583	1.7	101	0.00
39 T	Methylcyclohexane	0.615	0.593	3.6	97	0.00
40 TM	Benzene	1.757	1.720	2.1	100	0.00
41 T	Methacrylonitrile	0.168	0.155	7.7	87	0.00
42 TM	1,2-Dichloroethane	0.543	0.534	1.7	102	0.00
43 T	Isopropyl Acetate	0.595	0.590	0.8	102	0.00
44 TM	Trichloroethene	0.464	0.454	2.2	99	0.00
45 C	1,2-Dichloropropane	0.460	0.460	0.0	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.267	0.261	2.2	100	0.00
47 T	Bromodichloromethane	0.586	0.583	0.5	102	0.00
48 T	Methyl methacrylate	0.280	0.280	0.0	96	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	92	0.00
50 S	Toluene-d8	1.540	1.574	-2.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.304	2.6	97	0.00
52 CM	Toluene	1.031	1.066	-3.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.561	0.545	2.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.650	1.8	97	0.00
55 T	1,1,2-Trichloroethane	0.384	0.372	3.1	100	0.00
56 T	Ethyl methacrylate	0.443	0.444	-0.2	96	0.00
57 T	1,3-Dichloropropane	0.637	0.633	0.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.140	-2.9	95	0.00
59 T	2-Hexanone	0.201	0.191	5.0	94	0.00
60 T	Dibromochloromethane	0.429	0.427	0.5	100	0.00
61 T	1,2-Dibromoethane	0.357	0.349	2.2	100	0.00
62 S	4-Bromofluorobenzene	0.509	0.526	-3.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.512	0.502	2.0	102	0.00
65 PM	Chlorobenzene	1.288	1.259	2.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.477	1.6	102	0.00
67 C	Ethyl Benzene	2.136	2.191	-2.6#	100	0.00
68 T	m/p-Xylenes	0.802	0.846	-5.5	101	0.00
69 T	o-Xylene	0.772	0.815	-5.6	100	0.00
70 T	Styrene	1.218	1.326	-8.9	100	0.00
71 P	Bromoform	0.314	0.310	1.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.390	4.216	4.0	101	0.00
74 T	N-amyl acetate	1.075	0.982	8.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.916	16.5	100	0.00
76 T	1,2,3-Trichloropropane	0.853	0.737	13.6	91	0.00
77 T	Bromobenzene	1.160	1.029	11.3	99	0.00
78 T	n-propylbenzene	4.820	4.763	1.2	99	0.00
79 T	2-Chlorotoluene	3.054	2.882	5.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.447	0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.229	15.2	91	0.00
82 T	4-Chlorotoluene	2.947	2.844	3.5	99	0.00
83 T	tert-Butylbenzene	3.057	2.913	4.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.461	-1.0	100	0.00
85 T	sec-Butylbenzene	4.069	3.905	4.0	100	0.00
86 T	p-Isopropyltoluene	3.399	3.349	1.5	99	0.00
87 T	1,3-Dichlorobenzene	1.908	1.814	4.9	100	0.00
88 T	1,4-Dichlorobenzene	1.891	1.745	7.7	98	0.00
89 T	n-Butylbenzene	2.655	2.590	2.4	96	0.00

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90 T	Hexachloroethane	0.772	0.660	14.5	101	0.00
91 T	1,2-Dichlorobenzene	1.871	1.770	5.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.127	17.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.685	12.6	91	0.00
94 T	Hexachlorobutadiene	0.833	0.529	36.5#	94	0.00
95 T	Naphthalene	1.562	1.296	17.0	89	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.705	15.0	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5