

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049266.D
 Acq On : 15 Jun 2018 17:43
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061618

Quant Time: Jun 16 01:29:50 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	109	0.00
2 T	Dichlorodifluoromethane	0.575	0.494	14.1	103	0.00
3 P	Chloromethane	0.743	0.631	15.1	105	0.00
4 C	Vinyl Chloride	0.790	0.678	14.2#	104	0.00
5 T	Bromomethane	0.415	0.353	14.9	103	0.00
6 T	Chloroethane	0.471	0.409	13.2	102	0.00
7 T	Trichlorofluoromethane	0.985	0.860	12.7	105	0.00
8 T	Diethyl Ether	0.344	0.319	7.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.560	10.4	106	0.00
10 T	Methyl Iodide	0.651	0.585	10.1	97	0.00
11 T	Tert butyl alcohol	0.039	0.036	7.7	111	0.00
12 CM	1,1-Dichloroethene	0.573	0.509	11.2#	105	0.00
13 T	Acrolein	0.041	0.038	7.3	98	0.00
14 T	Allyl chloride	0.905	0.847	6.4	107	0.00
15 T	Acrylonitrile	0.195	0.178	8.7	104	0.00
16 T	Acetone	0.161	0.159	1.2	119	0.00
17 T	Carbon Disulfide	1.797	1.541	14.2	105	0.00
18 T	Methyl Acetate	0.491	0.432	12.0	107	0.00
19 T	Methyl tert-butyl Ether	1.462	1.414	3.3	108	0.00
20 T	Methylene Chloride	0.673	0.573	14.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.548	9.7	106	0.00
22 T	Diisopropyl ether	1.808	1.721	4.8	107	0.00
23 T	Vinyl Acetate	1.178	1.164	1.2	107	0.00
24 P	1,1-Dichloroethane	1.157	1.044	9.8	106	0.00
25 T	2-Butanone	0.216	0.209	3.2	111	0.00
26 T	2,2-Dichloropropane	0.934	0.883	5.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.626	7.3	107	0.00
28 T	Bromochloromethane	0.513	0.466	9.2	99	0.00
29 T	Tetrahydrofuran	0.139	0.130	6.5	105	0.00
30 C	Chloroform	1.151	1.034	10.2#	105	0.00
31 T	Cyclohexane	1.133	0.941	16.9	108	0.00
32 T	1,1,1-Trichloroethane	0.982	0.890	9.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.620	6.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.405	0.392	3.2	105	0.00
36 T	1,1-Dichloropropene	0.573	0.556	3.0	107	0.00
37 T	Ethyl Acetate	0.312	0.311	0.3	106	0.00
38 T	Carbon Tetrachloride	0.593	0.548	7.6	104	0.00
39 T	Methylcyclohexane	0.615	0.616	-0.2	110	0.00
40 TM	Benzene	1.757	1.627	7.4	104	0.00
41 T	Methacrylonitrile	0.168	0.171	-1.8	106	0.00
42 TM	1,2-Dichloroethane	0.543	0.495	8.8	104	0.00
43 T	Isopropyl Acetate	0.595	0.569	4.4	108	0.00
44 TM	Trichloroethene	0.464	0.435	6.3	105	0.00
45 C	1,2-Dichloropropane	0.460	0.433	5.9#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.267	0.245	8.2	103	0.00
47 T	Bromodichloromethane	0.586	0.543	7.3	104	0.00
48 T	Methyl methacrylate	0.280	0.272	2.9	102	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	103	0.00
50 S	Toluene-d8	1.540	1.495	2.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.304	2.6	106	0.00
52 CM	Toluene	1.031	1.007	2.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.561	0.554	1.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.650	1.8	107	0.00
55 T	1,1,2-Trichloroethane	0.384	0.355	7.6	105	0.00
56 T	Ethyl methacrylate	0.443	0.449	-1.4	107	0.00
57 T	1,3-Dichloropropane	0.637	0.600	5.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.152	-11.8	114	0.00
59 T	2-Hexanone	0.201	0.205	-2.0	111	0.00
60 T	Dibromochloromethane	0.429	0.407	5.1	105	0.00
61 T	1,2-Dibromoethane	0.357	0.338	5.3	106	0.00
62 S	4-Bromofluorobenzene	0.509	0.504	1.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.512	0.458	10.5	103	0.00
65 PM	Chlorobenzene	1.288	1.191	7.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.443	8.7	105	0.00
67 C	Ethyl Benzene	2.136	2.084	2.4#	105	0.00
68 T	m/p-Xylenes	0.802	0.806	-0.5	106	0.00
69 T	o-Xylene	0.772	0.767	0.6	104	0.00
70 T	Styrene	1.218	1.249	-2.5	104	0.00
71 P	Bromoform	0.314	0.298	5.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.390	4.058	7.6	107	0.00
74 T	N-amyl acetate	1.075	1.016	5.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.879	19.9	105	0.00
76 T	1,2,3-Trichloropropane	0.853	0.704	17.5	95	0.00
77 T	Bromobenzene	1.160	0.981	15.4	103	0.00
78 T	n-propylbenzene	4.820	4.653	3.5	106	0.00
79 T	2-Chlorotoluene	3.054	2.730	10.6	105	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.301	4.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.247	8.5	108	0.00
82 T	4-Chlorotoluene	2.947	2.752	6.6	106	0.00
83 T	tert-Butylbenzene	3.057	2.819	7.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.319	3.2	106	0.00
85 T	sec-Butylbenzene	4.069	3.837	5.7	108	0.00
86 T	p-Isopropyltoluene	3.399	3.318	2.4	108	0.00
87 T	1,3-Dichlorobenzene	1.908	1.743	8.6	106	0.00
88 T	1,4-Dichlorobenzene	1.891	1.701	10.0	105	0.00
89 T	n-Butylbenzene	2.655	2.723	-2.6	111	0.00

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90 T	Hexachloroethane	0.772	0.634	17.9	107	0.00
91 T	1,2-Dichlorobenzene	1.871	1.693	9.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.131	14.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.780	0.5	114	0.00
94 T	Hexachlorobutadiene	0.833	0.604	27.5#	118	0.00
95 T	Naphthalene	1.562	1.483	5.1	112	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.776	6.4	112	0.00

(#) = Out of Range

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