

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056926.D
 Acq On : 25 Jul 2019 16:35
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072619

Quant Time: Jul 26 04:28:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:10:25 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.539	0.556	-3.2	102	0.00
3 P	Chloromethane	0.644	0.616	4.3	103	0.00
4 C	Vinyl Chloride	0.607	0.586	3.5#	105	0.00
5 T	Bromomethane	0.367	0.389	-6.0	118	0.00
6 T	Chloroethane	0.337	0.322	4.5	105	0.00
7 T	Trichlorofluoromethane	0.791	0.746	5.7	102	0.00
8 T	Diethyl Ether	0.296	0.292	1.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.458	5.8	104	0.00
10 T	Methyl Iodide	0.714	0.632	11.5	94	0.00
11 T	Tert butyl alcohol	0.075	0.071	5.3	108	0.00
12 CM	1,1-Dichloroethene	0.469	0.454	3.2#	105	0.00
13 T	Acrolein	0.042	0.040	4.8	116	0.00
14 T	Allyl chloride	0.761	0.744	2.2	105	0.00
15 T	Acrylonitrile	0.215	0.217	-0.9	106	0.00
16 T	Acetone	0.177	0.181	-2.3	105	0.00
17 T	Carbon Disulfide	1.264	1.210	4.3	104	0.00
18 T	Methyl Acetate	0.619	0.572	7.6	105	0.00
19 T	Methyl tert-butyl Ether	1.380	1.379	0.1	107	0.00
20 T	Methylene Chloride	0.560	0.508	9.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.483	3.8	105	0.00
22 T	Diisopropyl ether	1.550	1.517	2.1	104	0.00
23 T	Vinyl Acetate	1.068	1.101	-3.1	106	0.00
24 P	1,1-Dichloroethane	0.911	0.872	4.3	104	0.00
25 T	2-Butanone	0.272	0.271	0.4	104	0.00
26 T	2,2-Dichloropropane	0.669	0.663	0.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.565	1.4	106	0.00
28 T	Bromochloromethane	0.420	0.415	1.2	107	0.00
29 T	Tetrahydrofuran	0.178	0.180	-1.1	106	0.00
30 C	Chloroform	0.938	0.865	7.8#	104	0.00
31 T	Cyclohexane	0.886	0.824	7.0	104	0.00
32 T	1,1,1-Trichloroethane	0.751	0.733	2.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.494	4.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.319	0.305	4.4	103	0.00
36 T	1,1-Dichloropropene	0.457	0.436	4.6	106	0.00
37 T	Ethyl Acetate	0.370	0.366	1.1	107	0.00
38 T	Carbon Tetrachloride	0.435	0.412	5.3	104	0.00
39 T	Methylcyclohexane	0.557	0.549	1.4	104	0.00
40 TM	Benzene	1.425	1.338	6.1	104	0.00
41 T	Methacrylonitrile	0.163	0.148	9.2	114	0.00
42 TM	1,2-Dichloroethane	0.440	0.414	5.9	103	0.00
43 T	Isopropyl Acetate	0.609	0.600	1.5	107	0.00
44 TM	Trichloroethene	0.389	0.369	5.1	103	0.00
45 C	1,2-Dichloropropane	0.383	0.357	6.8#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.223	3.5	104	0.00
47 T	Bromodichloromethane	0.451	0.437	3.1	104	0.00
48 T	Methyl methacrylate	0.293	0.296	-1.0	106	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	103	0.00
50 S	Toluene-d8	1.211	1.159	4.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.362	0.363	-0.3	107	0.00
52 CM	Toluene	0.855	0.835	2.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.455	0.466	-2.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.534	0.2	104	0.00
55 T	1,1,2-Trichloroethane	0.343	0.322	6.1	104	0.00
56 T	Ethyl methacrylate	0.461	0.482	-4.6	109	0.00
57 T	1,3-Dichloropropane	0.561	0.544	3.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.190	-4.4	104	0.00
59 T	2-Hexanone	0.248	0.256	-3.2	106	0.00
60 T	Dibromochloromethane	0.348	0.346	0.6	106	0.00
61 T	1,2-Dibromoethane	0.340	0.335	1.5	105	0.00
62 S	4-Bromofluorobenzene	0.396	0.382	3.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.457	0.407	10.9	98	0.00
65 PM	Chlorobenzene	1.046	1.016	2.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.380	2.3	106	0.00
67 C	Ethyl Benzene	1.801	1.776	1.4#	104	0.00
68 T	m/p-Xylenes	0.672	0.662	1.5	103	0.00
69 T	o-Xylene	0.657	0.646	1.7	104	0.00
70 T	Styrene	1.041	1.086	-4.3	105	0.00
71 P	Bromoform	0.270	0.273	-1.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	4.551	4.074	10.5	104	0.00
74 T	N-amyl acetate	1.336	1.315	1.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.311	1.125	14.2	106	0.00
76 T	1,2,3-Trichloropropane	1.001	0.875	12.6	90	0.00
77 T	Bromobenzene	1.163	1.055	9.3	105	0.00
78 T	n-propylbenzene	4.806	4.501	6.3	104	0.00
79 T	2-Chlorotoluene	2.992	2.677	10.5	105	0.00
80 T	1,3,5-Trimethylbenzene	3.758	3.426	8.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.330	-4.1	110	0.00
82 T	4-Chlorotoluene	2.749	2.637	4.1	105	0.00
83 T	tert-Butylbenzene	3.311	2.952	10.8	106	0.00
84 T	1,2,4-Trimethylbenzene	3.559	3.383	4.9	105	0.00
85 T	sec-Butylbenzene	4.187	3.864	7.7	104	0.00
86 T	p-Isopropyltoluene	3.700	3.535	4.5	105	0.00
87 T	1,3-Dichlorobenzene	1.740	1.737	0.2	106	0.00
88 T	1,4-Dichlorobenzene	1.666	1.649	1.0	106	0.00
89 T	n-Butylbenzene	2.858	2.878	-0.7	107	0.00

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90 T	Hexachloroethane	0.655	0.580	11.5	107	0.00
91 T	1,2-Dichlorobenzene	1.762	1.722	2.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.179	0.183	-2.2	111	0.00
93 T	1,2,4-Trichlorobenzene	0.728	0.902	-23.9	118	0.00
94 T	Hexachlorobutadiene	0.711	0.623	12.4	105	0.00
95 T	Naphthalene	1.841	2.337	-26.9#	119	0.00
96 T	1,2,3-Trichlorobenzene	0.791	0.971	-22.8	118	0.00

(#) = Out of Range

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