

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072719\
 Data File : VN056944.D
 Acq On : 26 Jul 2019 15:57
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072719

Quant Time: Jul 27 01:01:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:47:27 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	101	0.00
2 T	Dichlorodifluoromethane	0.505	0.515	-2.0	95	0.00
3 P	Chloromethane	0.605	0.614	-1.5	106	0.00
4 C	Vinyl Chloride	0.568	0.540	4.9#	96	0.00
5 T	Bromomethane	0.353	0.318	9.9	95	0.00
6 T	Chloroethane	0.313	0.290	7.3	94	0.00
7 T	Trichlorofluoromethane	0.743	0.721	3.0	97	0.00
8 T	Diethyl Ether	0.278	0.278	0.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.445	3.5	96	0.00
10 T	Methyl Iodide	0.615	0.466	24.2	70	0.00
11 T	Tert butyl alcohol	0.069	0.069	0.0	96	0.00
12 CM	1,1-Dichloroethene	0.439	0.433	1.4#	98	0.00
13 T	Acrolein	0.038	0.030	21.1	85	0.00
14 T	Allyl chloride	0.715	0.700	2.1	96	0.00
15 T	Acrylonitrile	0.203	0.205	-1.0	94	0.00
16 T	Acetone	0.185	0.189	-2.2	95	0.00
17 T	Carbon Disulfide	1.168	1.097	6.1	95	0.00
18 T	Methyl Acetate	0.592	0.561	5.2	93	0.00
19 T	Methyl tert-butyl Ether	1.310	1.312	-0.2	97	0.00
20 T	Methylene Chloride	0.534	0.474	11.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.452	3.2	97	0.00
22 T	Diisopropyl ether	1.473	1.434	2.6	97	0.00
23 T	Vinyl Acetate	1.021	1.047	-2.5	96	0.00
24 P	1,1-Dichloroethane	0.869	0.831	4.4	97	0.00
25 T	2-Butanone	0.263	0.269	-2.3	92	0.00
26 T	2,2-Dichloropropane	0.661	0.648	2.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.527	4.5	97	0.00
28 T	Bromochloromethane	0.409	0.386	5.6	101	0.00
29 T	Tetrahydrofuran	0.172	0.174	-1.2	92	0.00
30 C	Chloroform	0.889	0.815	8.3#	97	0.00
31 T	Cyclohexane	0.841	0.786	6.5	96	0.00
32 T	1,1,1-Trichloroethane	0.709	0.687	3.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.478	6.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.320	0.308	3.8	93	0.00
36 T	1,1-Dichloropropene	0.440	0.432	1.8	98	0.00
37 T	Ethyl Acetate	0.352	0.368	-4.5	93	0.00
38 T	Carbon Tetrachloride	0.416	0.411	1.2	96	0.00
39 T	Methylcyclohexane	0.562	0.557	0.9	96	0.00
40 TM	Benzene	1.355	1.300	4.1	96	0.00
41 T	Methacrylonitrile	0.163	0.173	-6.1	107	0.00
42 TM	1,2-Dichloroethane	0.425	0.404	4.9	97	0.00
43 T	Isopropyl Acetate	0.582	0.588	-1.0	94	0.00
44 TM	Trichloroethene	0.373	0.362	2.9	99	0.00
45 C	1,2-Dichloropropane	0.362	0.350	3.3#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.215	1.8	96	0.00
47 T	Bromodichloromethane	0.430	0.423	1.6	96	0.00
48 T	Methyl methacrylate	0.281	0.286	-1.8	93	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50 S	Toluene-d8	1.221	1.165	4.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.355	-2.6	94	0.00
52 CM	Toluene	0.814	0.795	2.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.446	0.456	-2.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.531	-2.3	99	0.00
55 T	1,1,2-Trichloroethane	0.327	0.317	3.1	97	0.00
56 T	Ethyl methacrylate	0.439	0.459	-4.6	96	0.00
57 T	1,3-Dichloropropane	0.541	0.525	3.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.197	-0.5	95	0.00
59 T	2-Hexanone	0.241	0.254	-5.4	93	0.00
60 T	Dibromochloromethane	0.335	0.338	-0.9	96	0.00
61 T	1,2-Dibromoethane	0.319	0.326	-2.2	98	0.00
62 S	4-Bromofluorobenzene	0.397	0.387	2.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.431	0.386	10.4	95	0.00
65 PM	Chlorobenzene	1.019	0.974	4.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.372	3.1	98	0.00
67 C	Ethyl Benzene	1.761	1.721	2.3#	98	0.00
68 T	m/p-Xylenes	0.650	0.646	0.6	98	0.00
69 T	o-Xylene	0.636	0.618	2.8	98	0.00
70 T	Styrene	1.014	1.044	-3.0	98	0.00
71 P	Bromoform	0.268	0.272	-1.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.321	3.815	11.7	98	0.00
74 T	N-amyl acetate	1.255	1.204	4.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.086	13.7	95	0.00
76 T	1,2,3-Trichloropropane	1.015	0.903	11.0	96	0.00
77 T	Bromobenzene	1.128	0.988	12.4	97	0.00
78 T	n-propylbenzene	4.614	4.234	8.2	98	0.00
79 T	2-Chlorotoluene	2.841	2.500	12.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.219	9.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.315	0.3	95	0.00
82 T	4-Chlorotoluene	2.659	2.446	8.0	97	0.00
83 T	tert-Butylbenzene	3.140	2.783	11.4	99	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.167	7.2	99	0.00
85 T	sec-Butylbenzene	4.050	3.670	9.4	98	0.00
86 T	p-Isopropyltoluene	3.595	3.327	7.5	97	0.00
87 T	1,3-Dichlorobenzene	1.716	1.618	5.7	98	0.00
88 T	1,4-Dichlorobenzene	1.652	1.567	5.1	98	0.00
89 T	n-Butylbenzene	2.771	2.699	2.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.563	9.0	99	0.00
91 T	1,2-Dichlorobenzene	1.688	1.597	5.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.172	0.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.732	0.848	-15.8	103	0.00
94 T	Hexachlorobutadiene	0.703	0.626	11.0	102	0.00
95 T	Naphthalene	1.679	1.940	-15.5	98	0.00
96 T	1,2,3-Trichlorobenzene	0.766	0.840	-9.7	101	0.00

(#) = Out of Range

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