

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057807.D
 Acq On : 9 Sep 2019 17:38
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 ICVVN091019

Quant Time: Sep 10 07:18:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	111	0.00
2 T	Dichlorodifluoromethane	0.691	0.651	5.8	105	0.00
3 P	Chloromethane	0.705	0.609	13.6	105	0.00
4 C	Vinyl Chloride	0.746	0.674	9.7#	106	0.00
5 T	Bromomethane	0.454	0.409	9.9	108	0.00
6 T	Chloroethane	0.475	0.417	12.2	105	0.00
7 T	Trichlorofluoromethane	0.939	0.857	8.7	106	0.00
8 T	Diethyl Ether	0.392	0.362	7.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.556	6.1	107	0.00
10 T	Methyl Iodide	0.659	0.645	2.1	107	0.00
11 T	Tert butyl alcohol	0.123	0.120	2.4	103	0.00
12 CM	1,1-Dichloroethene	0.532	0.478	10.2#	107	0.00
13 T	Acrolein	0.104	0.100	3.8	105	0.00
14 T	Allyl chloride	1.042	0.952	8.6	108	0.00
15 T	Acrylonitrile	0.337	0.320	5.0	106	0.00
16 T	Acetone	0.332	0.291	12.3	96	0.00
17 T	Carbon Disulfide	0.979	0.782	20.1	107	0.00
18 T	Methyl Acetate	0.885	0.862	2.6	109	0.00
19 T	Methyl tert-butyl Ether	2.216	2.160	2.5	108	0.00
20 T	Methylene Chloride	0.722	0.624	13.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.519	9.9	107	0.00
22 T	Diisopropyl ether	2.443	2.368	3.1	107	0.00
23 T	Vinyl Acetate	1.732	1.768	-2.1	107	0.00
24 P	1,1-Dichloroethane	1.335	1.256	5.9	107	0.00
25 T	2-Butanone	0.480	0.453	5.6	102	0.00
26 T	2,2-Dichloropropane	1.057	1.015	4.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.718	6.9	107	0.00
28 T	Bromochloromethane	0.667	0.653	2.1	108	0.00
29 T	Tetrahydrofuran	0.296	0.286	3.4	107	0.00
30 C	Chloroform	1.396	1.298	7.0#	105	0.00
31 T	Cyclohexane	1.001	0.910	9.1	107	0.00
32 T	1,1,1-Trichloroethane	1.107	1.067	3.6	107	0.00
33 S	1,2-Dichloroethane-d4	1.013	0.991	2.2	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.461	0.451	2.2	108	0.00
36 T	1,1-Dichloropropene	0.580	0.526	9.3	106	0.00
37 T	Ethyl Acetate	0.599	0.555	7.3	104	0.00
38 T	Carbon Tetrachloride	0.529	0.516	2.5	107	0.00
39 T	Methylcyclohexane	0.610	0.561	8.0	107	0.00
40 TM	Benzene	1.746	1.640	6.1	106	0.00
41 T	Methacrylonitrile	0.272	0.264	2.9	108	0.00
42 TM	1,2-Dichloroethane	0.698	0.651	6.7	104	0.00
43 T	Isopropyl Acetate	1.008	0.990	1.8	106	0.00
44 TM	Trichloroethene	0.428	0.393	8.2	105	0.00
45 C	1,2-Dichloropropane	0.508	0.481	5.3#	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.307	0.295	3.9	106	0.00
47 T	Bromodichloromethane	0.613	0.616	-0.5	103	0.00
48 T	Methyl methacrylate	0.511	0.483	5.5	103	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	105	0.00
50 S	Toluene-d8	1.792	1.842	-2.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.610	-2.3	103	0.00
52 CM	Toluene	1.100	1.049	4.6#	106	0.00
53 T	t-1,3-Dichloropropene	0.646	0.670	-3.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.732	-2.7	106	0.00
55 T	1,1,2-Trichloroethane	0.466	0.452	3.0	104	0.00
56 T	Ethyl methacrylate	0.701	0.707	-0.9	104	0.00
57 T	1,3-Dichloropropane	0.803	0.778	3.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.335	-1.5	96	0.00
59 T	2-Hexanone	0.447	0.451	-0.9	101	0.00
60 T	Dibromochloromethane	0.433	0.459	-6.0	106	0.00
61 T	1,2-Dibromoethane	0.440	0.431	2.0	104	0.00
62 S	4-Bromofluorobenzene	0.683	0.667	2.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.369	0.338	8.4	108	0.00
65 PM	Chlorobenzene	1.309	1.227	6.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.447	1.5	104	0.00
67 C	Ethyl Benzene	2.293	2.246	2.0#	107	0.00
68 T	m/p-Xylenes	0.840	0.816	2.9	106	0.00
69 T	o-Xylene	0.835	0.815	2.4	105	0.00
70 T	Styrene	1.437	1.441	-0.3	105	0.00
71 P	Bromoform	0.283	0.301	-6.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.880	3.608	7.0	106	0.00
74 T	N-amyl acetate	1.689	1.585	6.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.147	12.2	102	0.00
76 T	1,2,3-Trichloropropane	1.131	0.927	18.0	94	0.00
77 T	Bromobenzene	0.967	0.835	13.7	105	0.00
78 T	n-propylbenzene	4.455	4.223	5.2	106	0.00
79 T	2-Chlorotoluene	2.816	2.506	11.0	105	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.114	5.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.309	3.7	102	0.00
82 T	4-Chlorotoluene	2.892	2.650	8.4	105	0.00
83 T	tert-Butylbenzene	2.914	2.734	6.2	106	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.158	5.2	106	0.00
85 T	sec-Butylbenzene	3.862	3.737	3.2	107	0.00
86 T	p-Isopropyltoluene	3.403	3.346	1.7	106	0.00
87 T	1,3-Dichlorobenzene	1.776	1.617	9.0	105	0.00
88 T	1,4-Dichlorobenzene	1.802	1.633	9.4	106	0.00
89 T	n-Butylbenzene	3.214	3.136	2.4	107	0.00

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90 T	Hexachloroethane	0.506	0.510	-0.8	108	0.00
91 T	1,2-Dichlorobenzene	1.774	1.623	8.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.212	1.9	105	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.008	13.0	107	0.00
94 T	Hexachlorobutadiene	0.491	0.439	10.6	109	0.00
95 T	Naphthalene	3.341	2.891	13.5	107	0.00
96 T	1,2,3-Trichlorobenzene	1.128	0.940	16.7	108	0.00

(#) = Out of Range

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