

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101718\
 Data File : VN051906.D
 Acq On : 17 Oct 2018 14:36
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleID :
 ICVVN101718

Quant Time: Oct 19 05:18:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.303	0.260	14.2	86	0.00
3 P	Chloromethane	0.296	0.268	9.5	90	0.00
4 C	Vinyl Chloride	0.446	0.395	11.4#	86	0.00
5 T	Bromomethane	0.425	0.369	13.2	95	0.00
6 T	Chloroethane	0.324	0.303	6.5	89	0.00
7 T	Trichlorofluoromethane	0.688	0.684	0.6	99	0.00
8 T	Diethyl Ether	0.202	0.190	5.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.407	-3.0	98	0.00
10 T	Methyl Iodide	0.482	0.492	-2.1	94	0.00
11 T	Tert butyl alcohol	0.027	0.020	25.9#	68	0.00
12 CM	1,1-Dichloroethene	0.360	0.358	0.6#	95	0.00
13 T	Acrolein	0.020	0.016	20.0	77	0.00
14 T	Allyl chloride	0.390	0.404	-3.6	94	0.00
15 T	Acrylonitrile	0.099	0.091	8.1	81	0.00
16 T	Acetone	0.082	0.071	13.4	85	0.00
17 T	Carbon Disulfide	0.897	0.866	3.5	95	0.00
18 T	Methyl Acetate	0.274	0.219	20.1#	80	0.00
19 T	Methyl tert-butyl Ether	1.037	0.972	6.3	87	0.00
20 T	Methylene Chloride	0.417	0.396	5.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.407	1.7	94	0.00
22 T	Diisopropyl ether	0.908	0.918	-1.1	94	0.00
23 T	Vinyl Acetate	0.625	0.607	2.9	87	0.00
24 P	1,1-Dichloroethane	0.658	0.656	0.3	94	0.00
25 T	2-Butanone	0.117	0.103	12.0	81	0.00
26 T	2,2-Dichloropropane	0.622	0.664	-6.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.481	0.487	-1.2	95	0.00
28 T	Bromochloromethane	0.267	0.242	9.4	84	0.00
29 T	Tetrahydrofuran	0.072	0.060	16.7	78	0.00
30 C	Chloroform	0.787	0.797	-1.3#	94	0.00
31 T	Cyclohexane	0.714	0.554	22.4#	97	0.00
32 T	1,1,1-Trichloroethane	0.734	0.756	-3.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.408	12.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.318	0.294	7.5	88	0.00
36 T	1,1-Dichloropropene	0.388	0.391	-0.8	96	0.00
37 T	Ethyl Acetate	0.170	0.159	6.5	82	0.00
38 T	Carbon Tetrachloride	0.457	0.465	-1.8	96	0.00
39 T	Methylcyclohexane	0.481	0.507	-5.4	98	0.00
40 TM	Benzene	1.134	1.153	-1.7	95	0.00
41 T	Methacrylonitrile	0.088	0.082	6.8	101	0.00
42 TM	1,2-Dichloroethane	0.363	0.364	-0.3	92	0.00
43 T	Isopropyl Acetate	0.344	0.313	9.0	81	0.00
44 TM	Trichloroethene	0.356	0.365	-2.5	96	0.00
45 C	1,2-Dichloropropane	0.262	0.271	-3.4#	95	0.00

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46 T	Dibromomethane	0.200	0.199	0.5	91	0.00
47 T	Bromodichloromethane	0.400	0.422	-5.5	95	0.00
48 T	Methyl methacrylate	0.157	0.145	7.6	82	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	74	0.00
50 S	Toluene-d8	1.157	1.051	9.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.181	0.160	11.6	78	0.00
52 CM	Toluene	0.758	0.788	-4.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.380	0.385	-1.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.423	0.447	-5.7	94	0.00
55 T	1,1,2-Trichloroethane	0.278	0.276	0.7	89	0.00
56 T	Ethyl methacrylate	0.311	0.298	4.2	84	0.00
57 T	1,3-Dichloropropane	0.423	0.421	0.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.122	7.6	81	0.00
59 T	2-Hexanone	0.121	0.107	11.6	77	0.00
60 T	Dibromochloromethane	0.326	0.337	-3.4	89	0.00
61 T	1,2-Dibromoethane	0.291	0.282	3.1	86	0.00
62 S	4-Bromofluorobenzene	0.386	0.354	8.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.401	0.412	-2.7	96	0.00
65 PM	Chlorobenzene	1.000	1.017	-1.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.391	-5.1	92	0.00
67 C	Ethyl Benzene	1.638	1.720	-5.0#	95	0.00
68 T	m/p-Xylenes	0.658	0.696	-5.8	93	0.00
69 T	o-Xylene	0.641	0.672	-4.8	92	0.00
70 T	Styrene	0.986	1.061	-7.6	92	0.00
71 P	Bromoform	0.232	0.235	-1.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.871	3.681	4.9	94	0.00
74 T	N-amyl acetate	0.666	0.571	14.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.782	0.662	15.3	82	0.00
76 T	1,2,3-Trichloropropane	0.608	0.514	15.5	80	0.00
77 T	Bromobenzene	0.985	0.923	6.3	90	0.00
78 T	n-propylbenzene	4.029	4.029	0.0	95	0.00
79 T	2-Chlorotoluene	2.452	2.303	6.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.129	3.068	1.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.157	6.5	76	0.00
82 T	4-Chlorotoluene	2.355	2.308	2.0	93	0.00
83 T	tert-Butylbenzene	2.940	2.791	5.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.076	3.066	0.3	93	0.00
85 T	sec-Butylbenzene	3.738	3.757	-0.5	94	0.00
86 T	p-Isopropyltoluene	3.239	3.384	-4.5	94	0.00
87 T	1,3-Dichlorobenzene	1.660	1.668	-0.5	91	0.00
88 T	1,4-Dichlorobenzene	1.632	1.593	2.4	90	0.00
89 T	n-Butylbenzene	2.350	2.627	-11.8	96	0.00

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90 T	Hexachloroethane	0.542	0.552	-1.8	94	0.00
91 T	1,2-Dichlorobenzene	1.608	1.580	1.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.090	14.3	75	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.701	-0.6	86	0.00
94 T	Hexachlorobutadiene	0.509	0.513	-0.8	97	0.00
95 T	Naphthalene	1.386	1.217	12.2	74	0.00
96 T	1,2,3-Trichlorobenzene	0.690	0.665	3.6	83	0.00

(#) = Out of Range

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