

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049869.D
 Acq On : 18 Jul 2018 13:23
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071818

Quant Time: Jul 19 01:25:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 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	106	0.00
2 T	Dichlorodifluoromethane	0.534	0.448	16.1	105	0.00
3 P	Chloromethane	0.682	0.591	13.3	102	0.00
4 C	Vinyl Chloride	0.728	0.648	11.0#	103	0.00
5 T	Bromomethane	0.471	0.447	5.1	116	0.00
6 T	Chloroethane	0.475	0.407	14.3	101	0.00
7 T	Trichlorofluoromethane	1.001	0.873	12.8	102	0.00
8 T	Diethyl Ether	0.349	0.328	6.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.553	10.4	106	0.00
10 T	Methyl Iodide	0.828	0.719	13.2	92	0.00
11 T	Tert butyl alcohol	0.049	0.046	6.1	100	0.00
12 CM	1,1-Dichloroethene	0.542	0.499	7.9#	105	0.00
13 T	Acrolein	0.032	0.029	9.4	89	0.00
14 T	Allyl chloride	0.855	0.825	3.5	106	0.00
15 T	Acrylonitrile	0.215	0.205	4.7	100	0.00
16 T	Acetone	0.178	0.167	6.2	112	0.00
17 T	Carbon Disulfide	1.622	1.454	10.4	105	0.00
18 T	Methyl Acetate	0.672	0.528	21.4#	101	0.00
19 T	Methyl tert-butyl Ether	1.492	1.486	0.4	103	0.00
20 T	Methylene Chloride	0.677	0.584	13.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.547	5.0	104	0.00
22 T	Diisopropyl ether	1.744	1.765	-1.2	103	0.00
23 T	Vinyl Acetate	1.224	1.238	-1.1	102	0.00
24 P	1,1-Dichloroethane	1.119	1.017	9.1	103	0.00
25 T	2-Butanone	0.254	0.249	2.0	103	0.00
26 T	2,2-Dichloropropane	0.871	0.875	-0.5	115	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.625	1.1	105	0.00
28 T	Bromochloromethane	0.506	0.485	4.2	100	0.00
29 T	Tetrahydrofuran	0.160	0.156	2.5	97	0.00
30 C	Chloroform	1.149	1.040	9.5#	101	0.00
31 T	Cyclohexane	1.047	0.891	14.9	107	0.00
32 T	1,1,1-Trichloroethane	0.993	0.907	8.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.687	0.651	5.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.420	0.406	3.3	102	0.00
36 T	1,1-Dichloropropene	0.556	0.552	0.7	103	0.00
37 T	Ethyl Acetate	0.382	0.362	5.2	96	0.00
38 T	Carbon Tetrachloride	0.596	0.561	5.9	102	0.00
39 T	Methylcyclohexane	0.574	0.612	-6.6	110	0.00
40 TM	Benzene	1.694	1.656	2.2	103	0.00
41 T	Methacrylonitrile	0.191	0.196	-2.6	107	0.00
42 TM	1,2-Dichloroethane	0.561	0.533	5.0	101	0.00
43 T	Isopropyl Acetate	0.667	0.655	1.8	98	0.00
44 TM	Trichloroethene	0.444	0.434	2.3	104	0.00
45 C	1,2-Dichloropropane	0.457	0.435	4.8#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.283	0.267	5.7	100	0.00
47 T	Bromodichloromethane	0.586	0.566	3.4	102	0.00
48 T	Methyl methacrylate	0.335	0.328	2.1	98	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	99	0.00
50 S	Toluene-d8	1.529	1.546	-1.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.379	-1.6	97	0.00
52 CM	Toluene	1.011	1.036	-2.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.580	0.605	-4.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.680	-6.1	107	0.00
55 T	1,1,2-Trichloroethane	0.418	0.389	6.9	101	0.00
56 T	Ethyl methacrylate	0.487	0.525	-7.8	101	0.00
57 T	1,3-Dichloropropane	0.658	0.651	1.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.263	-18.5	106	0.00
59 T	2-Hexanone	0.250	0.270	-8.0	101	0.00
60 T	Dibromochloromethane	0.458	0.445	2.8	101	0.00
61 T	1,2-Dibromoethane	0.390	0.392	-0.5	102	0.00
62 S	4-Bromofluorobenzene	0.527	0.549	-4.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.449	0.428	4.7	104	0.00
65 PM	Chlorobenzene	1.256	1.243	1.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.487	0.461	5.3	103	0.00
67 C	Ethyl Benzene	2.038	2.148	-5.4#	104	0.00
68 T	m/p-Xylenes	0.771	0.830	-7.7	104	0.00
69 T	o-Xylene	0.741	0.785	-5.9	103	0.00
70 T	Styrene	1.200	1.331	-10.9	104	0.00
71 P	Bromoform	0.348	0.344	1.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.798	3.941	-3.8	104	0.00
74 T	N-amyl acetate	1.156	1.181	-2.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.138	1.000	12.1	97	0.00
76 T	1,2,3-Trichloropropane	0.938	0.915	2.5	104	0.00
77 T	Bromobenzene	1.049	1.016	3.1	103	0.00
78 T	n-propylbenzene	4.318	4.644	-7.5	106	0.00
79 T	2-Chlorotoluene	2.651	2.697	-1.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.044	3.277	-7.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.302	-0.7	102	0.00
82 T	4-Chlorotoluene	2.660	2.788	-4.8	105	0.00
83 T	tert-Butylbenzene	2.673	2.847	-6.5	105	0.00
84 T	1,2,4-Trimethylbenzene	3.084	3.362	-9.0	104	0.00
85 T	sec-Butylbenzene	3.533	3.843	-8.8	105	0.00
86 T	p-Isopropyltoluene	3.012	3.355	-11.4	106	0.00
87 T	1,3-Dichlorobenzene	1.827	1.815	0.7	103	0.00
88 T	1,4-Dichlorobenzene	1.832	1.794	2.1	105	0.00
89 T	n-Butylbenzene	2.487	2.844	-14.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.676	0.617	8.7	104	0.00
91 T	1,2-Dichlorobenzene	1.797	1.754	2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.158	10.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.825	1.002	-21.5#	111	0.00
94 T	Hexachlorobutadiene	0.589	0.595	-1.0	116	0.00
95 T	Naphthalene	1.828	2.284	-24.9#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.990	-14.8	110	0.00

(#) = Out of Range

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