

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049774.D
 Acq On : 12 Jul 2018 15:06
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071218

Quant Time: Jul 13 02:34:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 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	112	0.00
2 T	Dichlorodifluoromethane	0.487	0.410	15.8	105	0.00
3 P	Chloromethane	0.647	0.539	16.7	106	0.00
4 C	Vinyl Chloride	0.701	0.604	13.8#	108	0.00
5 T	Bromomethane	0.487	0.396	18.7	117	0.00
6 T	Chloroethane	0.445	0.384	13.7	105	0.00
7 T	Trichlorofluoromethane	0.948	0.838	11.6	106	0.00
8 T	Diethyl Ether	0.340	0.304	10.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.615	0.534	13.2	106	0.00
10 T	Methyl Iodide	0.782	0.715	8.6	101	0.00
11 T	Tert butyl alcohol	0.039	0.035	10.3	107	0.00
12 CM	1,1-Dichloroethene	0.541	0.482	10.9#	108	0.00
13 T	Acrolein	0.034	0.031	8.8	103	0.00
14 T	Allyl chloride	0.882	0.799	9.4	109	0.00
15 T	Acrylonitrile	0.195	0.172	11.8	105	0.00
16 T	Acetone	0.156	0.129	17.3	106	0.00
17 T	Carbon Disulfide	1.562	1.313	15.9	108	0.00
18 T	Methyl Acetate	0.588	0.439	25.3#	106	0.00
19 T	Methyl tert-butyl Ether	1.500	1.397	6.9	108	0.00
20 T	Methylene Chloride	0.679	0.562	17.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.527	10.8	109	0.00
22 T	Diisopropyl ether	1.813	1.722	5.0	108	0.00
23 T	Vinyl Acetate	1.215	1.153	5.1	107	0.00
24 P	1,1-Dichloroethane	1.139	1.007	11.6	107	0.00
25 T	2-Butanone	0.227	0.198	12.8	103	0.00
26 T	2,2-Dichloropropane	0.945	0.864	8.6	110	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.617	8.7	109	0.00
28 T	Bromochloromethane	0.518	0.475	8.3	109	0.00
29 T	Tetrahydrofuran	0.142	0.127	10.6	104	0.00
30 C	Chloroform	1.173	1.034	11.8#	107	0.00
31 T	Cyclohexane	1.078	0.852	21.0#	107	0.00
32 T	1,1,1-Trichloroethane	0.996	0.893	10.3	108	0.00
33 S	1,2-Dichloroethane-d4	0.582	0.535	8.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.377	0.357	5.3	109	0.00
36 T	1,1-Dichloropropene	0.576	0.533	7.5	108	0.00
37 T	Ethyl Acetate	0.341	0.305	10.6	104	0.00
38 T	Carbon Tetrachloride	0.602	0.540	10.3	107	0.00
39 T	Methylcyclohexane	0.607	0.578	4.8	108	0.00
40 TM	Benzene	1.724	1.581	8.3	107	0.00
41 T	Methacrylonitrile	0.193	0.158	18.1	96	0.00
42 TM	1,2-Dichloroethane	0.564	0.500	11.3	105	0.00
43 T	Isopropyl Acetate	0.613	0.569	7.2	107	0.00
44 TM	Trichloroethene	0.464	0.423	8.8	109	0.00
45 C	1,2-Dichloropropane	0.463	0.419	9.5#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.243	11.6	105	0.00
47 T	Bromodichloromethane	0.606	0.548	9.6	107	0.00
48 T	Methyl methacrylate	0.307	0.289	5.9	109	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	103	0.00
50 S	Toluene-d8	1.290	1.189	7.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.333	0.305	8.4	104	0.00
52 CM	Toluene	1.032	0.989	4.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.583	0.559	4.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.646	2.7	109	0.00
55 T	1,1,2-Trichloroethane	0.423	0.361	14.7	107	0.00
56 T	Ethyl methacrylate	0.466	0.454	2.6	107	0.00
57 T	1,3-Dichloropropane	0.657	0.598	9.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.223	0.228	-2.2	111	0.00
59 T	2-Hexanone	0.221	0.207	6.3	104	0.00
60 T	Dibromochloromethane	0.452	0.413	8.6	105	0.00
61 T	1,2-Dibromoethane	0.375	0.348	7.2	106	0.00
62 S	4-Bromofluorobenzene	0.461	0.447	3.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.454	0.413	9.0	107	0.00
65 PM	Chlorobenzene	1.303	1.205	7.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.490	0.452	7.8	107	0.00
67 C	Ethyl Benzene	2.133	2.092	1.9#	108	0.00
68 T	m/p-Xylenes	0.801	0.800	0.1	107	0.00
69 T	o-Xylene	0.773	0.767	0.8	108	0.00
70 T	Styrene	1.229	1.285	-4.6	109	0.00
71 P	Bromoform	0.331	0.309	6.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	4.155	3.951	4.9	108	0.00
74 T	N-amyl acetate	1.081	1.039	3.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	0.903	17.0	103	0.00
76 T	1,2,3-Trichloropropane	0.888	0.748	15.8	104	0.00
77 T	Bromobenzene	1.102	0.997	9.5	108	0.00
78 T	n-propylbenzene	4.685	4.555	2.8	107	0.00
79 T	2-Chlorotoluene	2.867	2.665	7.0	107	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.194	3.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.261	5.1	107	0.00
82 T	4-Chlorotoluene	2.844	2.744	3.5	108	0.00
83 T	tert-Butylbenzene	2.955	2.829	4.3	108	0.00
84 T	1,2,4-Trimethylbenzene	3.312	3.286	0.8	108	0.00
85 T	sec-Butylbenzene	3.872	3.826	1.2	108	0.00
86 T	p-Isopropyltoluene	3.277	3.313	-1.1	107	0.00
87 T	1,3-Dichlorobenzene	1.911	1.790	6.3	108	0.00
88 T	1,4-Dichlorobenzene	1.858	1.756	5.5	108	0.00
89 T	n-Butylbenzene	2.705	2.811	-3.9	109	0.00

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90 T	Hexachloroethane	0.698	0.618	11.5	107	0.00
91 T	1,2-Dichlorobenzene	1.865	1.703	8.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.130	20.7#	100	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.937	-4.6	107	0.00
94 T	Hexachlorobutadiene	0.629	0.583	7.3	111	0.00
95 T	Naphthalene	1.846	1.933	-4.7	108	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.916	-1.2	107	0.00

(#) = Out of Range

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