

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070318\
 Data File : VN049685.D
 Acq On : 3 Jul 2018 9:57
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 23:13:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 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	97	0.00
2 T	Dichlorodifluoromethane	0.563	0.537	4.6	93	0.00
3 P	Chloromethane	0.704	0.678	3.7	100	0.00
4 C	Vinyl Chloride	0.756	0.735	2.8#	98	0.00
5 T	Bromomethane	0.397	0.350	11.8	97	0.00
6 T	Chloroethane	0.478	0.469	1.9	102	0.00
7 T	Trichlorofluoromethane	0.863	0.912	-5.7	115	0.00
8 T	Diethyl Ether	0.350	0.341	2.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.612	1.4	104	0.00
10 T	Methyl Iodide	0.777	0.738	5.0	97	0.00
11 T	Tert butyl alcohol	0.038	0.041	-7.9	112	0.00
12 CM	1,1-Dichloroethene	0.587	0.556	5.3#	101	0.00
13 T	Acrolein	0.035	0.031	11.4	81	0.00
14 T	Allyl chloride	0.807	0.801	0.7	111	0.00
15 T	Acrylonitrile	0.196	0.207	-5.6	108	0.00
16 T	Acetone	0.164	0.153	6.7	118	0.00
17 T	Carbon Disulfide	1.780	1.643	7.7	103	0.00
18 T	Methyl Acetate	0.995	0.555	44.2#	94	0.00
19 T	Methyl tert-butyl Ether	1.514	1.522	-0.5	102	0.00
20 T	Methylene Chloride	0.680	0.654	3.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.605	-0.2	104	0.00
22 T	Diisopropyl ether	1.825	1.861	-2.0	102	0.00
23 T	Vinyl Acetate	1.184	1.225	-3.5	100	0.00
24 P	1,1-Dichloroethane	1.150	1.114	3.1	101	0.00
25 T	2-Butanone	0.219	0.244	-11.4	115	0.00
26 T	2,2-Dichloropropane	0.955	0.946	0.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.666	1.3	101	0.00
28 T	Bromochloromethane	0.488	0.483	1.0	98	0.00
29 T	Tetrahydrofuran	0.140	0.155	-10.7	110	0.00
30 C	Chloroform	1.172	1.147	2.1#	102	0.00
31 T	Cyclohexane	1.132	0.996	12.0	102	0.00
32 T	1,1,1-Trichloroethane	0.992	0.986	0.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.660	0.607	8.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.374	0.359	4.0	91	0.00
36 T	1,1-Dichloropropene	0.563	0.612	-8.7	102	0.00
37 T	Ethyl Acetate	0.328	0.370	-12.8	106	0.00
38 T	Carbon Tetrachloride	0.547	0.581	-6.2	104	0.00
39 T	Methylcyclohexane	0.617	0.681	-10.4	106	0.00
40 TM	Benzene	1.718	1.818	-5.8	103	0.00
41 T	Methacrylonitrile	0.185	0.174	5.9	90	0.00
42 TM	1,2-Dichloroethane	0.548	0.573	-4.6	103	0.00
43 T	Isopropyl Acetate	0.775	0.703	9.3	104	0.00
44 TM	Trichloroethene	0.518	0.528	-1.9	101	0.00
45 C	1,2-Dichloropropane	0.444	0.476	-7.2#	102	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.268	0.287	-7.1	104	0.00
47 T	Bromodichloromethane	0.572	0.616	-7.7	103	0.00
48 T	Methyl methacrylate	0.292	0.342	-17.1	108	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	107	0.00
50 S	Toluene-d8	1.463	1.409	3.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.322	0.381	-18.3	112	0.00
52 CM	Toluene	1.038	1.131	-9.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.547	0.605	-10.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.700	-9.4	102	0.00
55 T	1,1,2-Trichloroethane	0.386	0.408	-5.7	104	0.00
56 T	Ethyl methacrylate	0.453	0.532	-17.4	106	0.00
57 T	1,3-Dichloropropane	0.627	0.687	-9.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.249	-18.0	108	0.00
59 T	2-Hexanone	0.213	0.269	-26.3#	119	0.00
60 T	Dibromochloromethane	0.418	0.468	-12.0	105	0.00
61 T	1,2-Dibromoethane	0.370	0.404	-9.2	104	0.00
62 S	4-Bromofluorobenzene	0.500	0.509	-1.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.677	0.697	-3.0	105	0.00
65 PM	Chlorobenzene	1.304	1.330	-2.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.469	0.488	-4.1	103	0.00
67 C	Ethyl Benzene	2.156	2.321	-7.7#	104	0.00
68 T	m/p-Xylenes	0.826	0.920	-11.4	105	0.00
69 T	o-Xylene	0.791	0.870	-10.0	105	0.00
70 T	Styrene	1.280	1.459	-14.0	106	0.00
71 P	Bromoform	0.311	0.349	-12.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.983	3.935	1.2	105	0.00
74 T	N-amyl acetate	1.088	1.132	-4.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.940	0.883	6.1	110	0.00
76 T	1,2,3-Trichloropropane	0.802	0.824	-2.7	108	0.00
77 T	Bromobenzene	1.083	1.005	7.2	105	0.00
78 T	n-propylbenzene	4.565	4.732	-3.7	107	0.00
79 T	2-Chlorotoluene	2.889	2.781	3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.310	3.443	-4.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.242	-2.5	109	0.00
82 T	4-Chlorotoluene	2.905	2.855	1.7	106	0.00
83 T	tert-Butylbenzene	2.843	2.871	-1.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.401	3.551	-4.4	107	0.00
85 T	sec-Butylbenzene	3.767	3.934	-4.4	109	0.00
86 T	p-Isopropyltoluene	3.263	3.537	-8.4	110	0.00
87 T	1,3-Dichlorobenzene	1.999	1.903	4.8	108	0.00
88 T	1,4-Dichlorobenzene	1.996	1.855	7.1	108	0.00
89 T	n-Butylbenzene	2.793	2.975	-6.5	111	0.00

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90 T	Hexachloroethane	0.343	0.358	-4.4	114	0.00
91 T	1,2-Dichlorobenzene	1.943	1.851	4.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.149	9.1	109	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.870	2.8	102	0.00
94 T	Hexachlorobutadiene	0.621	0.587	5.5	112	0.00
95 T	Naphthalene	1.920	1.840	4.2	104	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.859	6.7	105	0.00

(#) = Out of Range

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