

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070518\
 Data File : VN049709.D
 Acq On : 5 Jul 2018 13:19
 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 05 16:22:17 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	92	0.00
2 T	Dichlorodifluoromethane	0.563	0.520	7.6	85	0.00
3 P	Chloromethane	0.704	0.652	7.4	91	0.00
4 C	Vinyl Chloride	0.756	0.732	3.2#	93	0.00
5 T	Bromomethane	0.397	0.301	24.2#	79	0.00
6 T	Chloroethane	0.478	0.460	3.8	95	0.00
7 T	Trichlorofluoromethane	0.863	0.930	-7.8	112	0.00
8 T	Diethyl Ether	0.350	0.345	1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.607	2.3	98	0.00
10 T	Methyl Iodide	0.777	0.644	17.1	81	0.00
11 T	Tert butyl alcohol	0.038	0.042	-10.5	109	0.00
12 CM	1,1-Dichloroethene	0.587	0.556	5.3#	96	0.00
13 T	Acrolein	0.035	0.021	40.0#	53	0.00
14 T	Allyl chloride	0.807	0.817	-1.2	108	0.00
15 T	Acrylonitrile	0.196	0.211	-7.7	105	0.00
16 T	Acetone	0.164	0.155	5.5	113	0.00
17 T	Carbon Disulfide	1.780	1.584	11.0	94	0.00
18 T	Methyl Acetate	0.995	0.573	42.4#	92	0.00
19 T	Methyl tert-butyl Ether	1.514	1.584	-4.6	101	0.00
20 T	Methylene Chloride	0.680	0.649	4.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.605	-0.2	98	0.00
22 T	Diisopropyl ether	1.825	1.906	-4.4	99	0.00
23 T	Vinyl Acetate	1.184	1.224	-3.4	95	0.00
24 P	1,1-Dichloroethane	1.150	1.129	1.8	97	0.00
25 T	2-Butanone	0.219	0.242	-10.5	108	0.00
26 T	2,2-Dichloropropane	0.955	0.819	14.2	86	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.666	1.3	96	0.00
28 T	Bromochloromethane	0.488	0.491	-0.6	95	0.00
29 T	Tetrahydrofuran	0.140	0.163	-16.4	110	0.00
30 C	Chloroform	1.172	1.163	0.8#	99	0.00
31 T	Cyclohexane	1.132	0.976	13.8	95	0.00
32 T	1,1,1-Trichloroethane	0.992	0.986	0.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.660	0.608	7.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.374	0.354	5.3	86	0.00
36 T	1,1-Dichloropropene	0.563	0.606	-7.6	97	0.00
37 T	Ethyl Acetate	0.328	0.392	-19.5	107	0.00
38 T	Carbon Tetrachloride	0.547	0.589	-7.7	101	0.00
39 T	Methylcyclohexane	0.617	0.657	-6.5	98	0.00
40 TM	Benzene	1.718	1.810	-5.4	98	0.00
41 T	Methacrylonitrile	0.185	0.195	-5.4	96	0.00
42 TM	1,2-Dichloroethane	0.548	0.576	-5.1	100	0.00
43 T	Isopropyl Acetate	0.775	0.718	7.4	102	0.00
44 TM	Trichloroethene	0.518	0.515	0.6	95	0.00
45 C	1,2-Dichloropropane	0.444	0.476	-7.2#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.268	0.293	-9.3	102	0.00
47 T	Bromodichloromethane	0.572	0.613	-7.2	99	0.00
48 T	Methyl methacrylate	0.292	0.349	-19.5	106	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	106	0.00
50 S	Toluene-d8	1.463	1.386	5.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.322	0.395	-22.7#	111	0.00
52 CM	Toluene	1.038	1.133	-9.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.547	0.582	-6.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.679	-6.1	95	0.00
55 T	1,1,2-Trichloroethane	0.386	0.415	-7.5	101	0.00
56 T	Ethyl methacrylate	0.453	0.547	-20.8#	105	0.00
57 T	1,3-Dichloropropane	0.627	0.694	-10.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.228	-8.1	95	0.00
59 T	2-Hexanone	0.213	0.261	-22.5#	111	0.00
60 T	Dibromochloromethane	0.418	0.467	-11.7	101	0.00
61 T	1,2-Dibromoethane	0.370	0.409	-10.5	101	0.00
62 S	4-Bromofluorobenzene	0.500	0.494	1.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.677	0.682	-0.7	98	0.00
65 PM	Chlorobenzene	1.304	1.320	-1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.469	0.493	-5.1	99	0.00
67 C	Ethyl Benzene	2.156	2.312	-7.2#	98	0.00
68 T	m/p-Xylenes	0.826	0.920	-11.4	100	0.00
69 T	o-Xylene	0.791	0.877	-10.9	100	0.00
70 T	Styrene	1.280	1.444	-12.8	99	0.00
71 P	Bromoform	0.311	0.352	-13.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.983	3.989	-0.2	99	0.00
74 T	N-amyl acetate	1.088	1.171	-7.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.940	0.948	-0.9	110	0.00
76 T	1,2,3-Trichloropropane	0.802	0.902	-12.5	111	0.00
77 T	Bromobenzene	1.083	1.018	6.0	99	0.00
78 T	n-propylbenzene	4.565	4.766	-4.4	101	0.00
79 T	2-Chlorotoluene	2.889	2.809	2.8	100	0.00
80 T	1,3,5-Trimethylbenzene	3.310	3.453	-4.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.212	10.2	89	0.00
82 T	4-Chlorotoluene	2.905	2.857	1.7	99	0.00
83 T	tert-Butylbenzene	2.843	2.859	-0.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.401	3.557	-4.6	100	0.00
85 T	sec-Butylbenzene	3.767	3.926	-4.2	101	0.00
86 T	p-Isopropyltoluene	3.263	3.510	-7.6	101	0.00
87 T	1,3-Dichlorobenzene	1.999	1.888	5.6	100	0.00
88 T	1,4-Dichlorobenzene	1.996	1.844	7.6	100	0.00
89 T	n-Butylbenzene	2.793	2.869	-2.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.343	0.394	-14.9	117	0.00
91 T	1,2-Dichlorobenzene	1.943	1.846	5.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.156	4.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.903	-0.9	99	0.00
94 T	Hexachlorobutadiene	0.621	0.574	7.6	102	0.00
95 T	Naphthalene	1.920	1.920	0.0	101	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.888	3.6	101	0.00

(#) = Out of Range

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