

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080318\
 Data File : VN050329.D
 Acq On : 3 Aug 2018 22:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 01:48:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	91	0.00
2 T	Dichlorodifluoromethane	0.718	0.644	10.3	76	0.00
3 P	Chloromethane	0.781	0.616	21.1#	74	0.00
4 C	Vinyl Chloride	0.822	0.688	16.3#	78	0.00
5 T	Bromomethane	0.506	0.572	-13.0	115	0.00
6 T	Chloroethane	0.494	0.415	16.0	81	0.00
7 T	Trichlorofluoromethane	1.065	0.949	10.9	86	0.00
8 T	Diethyl Ether	0.355	0.346	2.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.582	9.2	89	0.00
10 T	Methyl Iodide	0.822	0.409	50.2#	44#	0.00
11 T	Tert butyl alcohol	0.051	0.059	-15.7	106	0.00
12 CM	1,1-Dichloroethene	0.576	0.522	9.4#	86	0.00
13 T	Acrolein	0.041	0.061	-48.8#	127	0.00
14 T	Allyl chloride	0.894	0.831	7.0	87	0.00
15 T	Acrylonitrile	0.224	0.241	-7.6	99	0.00
16 T	Acetone	0.182	0.185	-1.6	102	0.00
17 T	Carbon Disulfide	1.765	1.306	26.0#	72	0.00
18 T	Methyl Acetate	0.833	0.883	-6.0	126	0.00
19 T	Methyl tert-butyl Ether	1.536	1.640	-6.8	95	0.00
20 T	Methylene Chloride	0.700	0.616	12.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.561	8.2	87	0.00
22 T	Diisopropyl ether	1.772	1.895	-6.9	94	0.00
23 T	Vinyl Acetate	1.252	1.248	0.3	87	0.00
24 P	1,1-Dichloroethane	1.159	1.101	5.0	91	0.00
25 T	2-Butanone	0.266	0.295	-10.9	101	0.00
26 T	2,2-Dichloropropane	0.881	0.709	19.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.652	0.8	91	0.00
28 T	Bromochloromethane	0.528	0.521	1.3	92	0.00
29 T	Tetrahydrofuran	0.172	0.195	-13.4	101	0.00
30 C	Chloroform	1.182	1.150	2.7#	93	0.00
31 T	Cyclohexane	1.112	0.864	22.3#	83	0.00
32 T	1,1,1-Trichloroethane	1.011	0.963	4.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.698	0.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.408	0.420	-2.9	94	0.00
36 T	1,1-Dichloropropene	0.563	0.552	2.0	88	0.00
37 T	Ethyl Acetate	0.393	0.416	-5.9	96	0.00
38 T	Carbon Tetrachloride	0.598	0.566	5.4	88	0.00
39 T	Methylcyclohexane	0.580	0.546	5.9	83	0.00
40 TM	Benzene	1.714	1.694	1.2	90	0.00
41 T	Methacrylonitrile	0.184	0.228	-23.9#	126	0.01
42 TM	1,2-Dichloroethane	0.572	0.566	1.0	93	0.00
43 T	Isopropyl Acetate	0.951	0.798	16.1	101	0.00
44 TM	Trichloroethene	0.461	0.437	5.2	90	0.00
45 C	1,2-Dichloropropane	0.454	0.462	-1.8#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080318\
 Data File : VN050329.D
 Acq On : 3 Aug 2018 22:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 01:48:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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)
46 T	Dibromomethane	0.282	0.283	-0.4	91	0.00
47 T	Bromodichloromethane	0.595	0.595	0.0	93	0.00
48 T	Methyl methacrylate	0.338	0.387	-14.5	97	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	105	0.00
50 S	Toluene-d8	1.501	1.538	-2.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.446	-15.5	99	0.00
52 CM	Toluene	1.012	1.046	-3.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.561	0.582	-3.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.652	-1.6	90	0.00
55 T	1,1,2-Trichloroethane	0.401	0.423	-5.5	97	0.00
56 T	Ethyl methacrylate	0.474	0.554	-16.9	97	0.00
57 T	1,3-Dichloropropane	0.654	0.694	-6.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.259	-17.2	95	0.00
59 T	2-Hexanone	0.255	0.313	-22.7#	102	0.00
60 T	Dibromochloromethane	0.444	0.467	-5.2	93	0.00
61 T	1,2-Dibromoethane	0.398	0.415	-4.3	94	0.00
62 S	4-Bromofluorobenzene	0.494	0.530	-7.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.481	0.449	6.7	88	0.00
65 PM	Chlorobenzene	1.263	1.242	1.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.483	0.4	95	0.00
67 C	Ethyl Benzene	2.029	2.114	-4.2#	90	0.00
68 T	m/p-Xylenes	0.767	0.822	-7.2	91	0.00
69 T	o-Xylene	0.732	0.787	-7.5	91	0.00
70 T	Styrene	1.157	1.320	-14.1	93	0.00
71 P	Bromoform	0.353	0.366	-3.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.878	3.822	1.4	91	0.00
74 T	N-amyl acetate	1.185	1.254	-5.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.136	4.2	101	0.00
76 T	1,2,3-Trichloropropane	0.929	0.960	-3.3	103	0.00
77 T	Bromobenzene	1.075	1.015	5.6	93	0.00
78 T	n-propylbenzene	4.334	4.447	-2.6	92	0.00
79 T	2-Chlorotoluene	2.686	2.645	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.224	-5.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.288	1.7	90	0.00
82 T	4-Chlorotoluene	2.660	2.702	-1.6	92	0.00
83 T	tert-Butylbenzene	2.662	2.746	-3.2	93	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.346	-8.8	94	0.00
85 T	sec-Butylbenzene	3.557	3.691	-3.8	93	0.00
86 T	p-Isopropyltoluene	2.997	3.236	-8.0	93	0.00
87 T	1,3-Dichlorobenzene	1.822	1.808	0.8	94	0.00
88 T	1,4-Dichlorobenzene	1.776	1.779	-0.2	95	0.00
89 T	n-Butylbenzene	2.464	2.658	-7.9	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080318\
Data File : VN050329.D
Acq On : 3 Aug 2018 22:26
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 04 01:48:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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)
90 T	Hexachloroethane	0.665	0.542	18.5	84	0.00
91 T	1,2-Dichlorobenzene	1.821	1.810	0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.187	2.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.995	-23.8#	102	0.00
94 T	Hexachlorobutadiene	0.558	0.518	7.2	93	0.00
95 T	Naphthalene	1.816	2.522	-38.9#	113	0.00
96 T	1,2,3-Trichlorobenzene	0.814	1.001	-23.0#	104	0.00

(#) = Out of Range

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