

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
 Data File : VN053813.D
 Acq On : 15 Feb 2019 21:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:21:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.515	0.452	12.2	69	0.00
3 P	Chloromethane	0.594	0.522	12.1	76	0.00
4 C	Vinyl Chloride	0.576	0.564	2.1#	83	0.00
5 T	Bromomethane	0.377	0.379	-0.5	88	0.00
6 T	Chloroethane	0.329	0.354	-7.6	93	0.00
7 T	Trichlorofluoromethane	0.781	0.774	0.9	86	0.00
8 T	Diethyl Ether	0.285	0.293	-2.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.475	1.7	86	0.00
10 T	Methyl Iodide	0.759	0.716	5.7	82	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	89	0.00
12 CM	1,1-Dichloroethene	0.463	0.445	3.9#	83	0.00
13 T	Acrolein	0.016	0.014	12.5	94	0.00
14 T	Allyl chloride	0.737	0.709	3.8	82	0.00
15 T	Acrylonitrile	0.160	0.162	-1.3	86	0.00
16 T	Acetone	0.129	0.113	12.4	81	0.00
17 T	Carbon Disulfide	1.442	1.194	17.2	72	0.00
18 T	Methyl Acetate	0.381	0.455	-19.4	108	0.00
19 T	Methyl tert-butyl Ether	1.174	1.211	-3.2	87	0.00
20 T	Methylene Chloride	0.540	0.521	3.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.451	9.8	79	0.00
22 T	Diisopropyl ether	1.366	1.366	0.0	84	0.00
23 T	Vinyl Acetate	0.945	0.920	2.6	80	0.00
24 P	1,1-Dichloroethane	0.911	0.862	5.4	83	0.00
25 T	2-Butanone	0.183	0.174	4.9	82	0.00
26 T	2,2-Dichloropropane	0.696	0.594	14.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.539	2.9	83	0.00
28 T	Bromochloromethane	0.395	0.385	2.5	85	0.00
29 T	Tetrahydrofuran	0.118	0.117	0.8	83	0.00
30 C	Chloroform	0.903	0.869	3.8#	86	0.00
31 T	Cyclohexane	0.949	0.730	23.1	76	0.00
32 T	1,1,1-Trichloroethane	0.752	0.723	3.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.509	-1.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.316	0.326	-3.2	90	0.00
36 T	1,1-Dichloropropene	0.451	0.420	6.9	81	0.00
37 T	Ethyl Acetate	0.252	0.258	-2.4	83	0.00
38 T	Carbon Tetrachloride	0.454	0.422	7.0	82	0.00
39 T	Methylcyclohexane	0.535	0.477	10.8	75	0.00
40 TM	Benzene	1.390	1.299	6.5	82	0.00
41 T	Methacrylonitrile	0.141	0.139	1.4	86	0.00
42 TM	1,2-Dichloroethane	0.413	0.386	6.5	83	0.00
43 T	Isopropyl Acetate	0.486	0.462	4.9	85	0.00
44 TM	Trichloroethene	0.396	0.364	8.1	83	0.00
45 C	1,2-Dichloropropane	0.356	0.346	2.8#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
 Data File : VN053813.D
 Acq On : 15 Feb 2019 21:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:21:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.205	4.2	85	0.00
47 T	Bromodichloromethane	0.446	0.439	1.6	87	0.00
48 T	Methyl methacrylate	0.232	0.221	4.7	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.186	1.184	0.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.247	-3.3	86	0.00
52 CM	Toluene	0.825	0.781	5.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.446	0.434	2.7	83	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.504	4.7	82	0.00
55 T	1,1,2-Trichloroethane	0.297	0.296	0.3	86	0.00
56 T	Ethyl methacrylate	0.352	0.363	-3.1	85	0.00
57 T	1,3-Dichloropropane	0.508	0.497	2.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.167	14.8	69	0.00
59 T	2-Hexanone	0.162	0.155	4.3	81	0.00
60 T	Dibromochloromethane	0.335	0.341	-1.8	87	0.00
61 T	1,2-Dibromoethane	0.294	0.285	3.1	85	0.00
62 S	4-Bromofluorobenzene	0.396	0.411	-3.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.429	0.401	6.5	83	0.00
65 PM	Chlorobenzene	1.062	0.990	6.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.374	-0.8	88	0.00
67 C	Ethyl Benzene	1.745	1.641	6.0#	81	0.00
68 T	m/p-Xylenes	0.666	0.640	3.9	82	0.00
69 T	o-Xylene	0.643	0.626	2.6	82	0.00
70 T	Styrene	1.043	1.023	1.9	83	0.00
71 P	Bromoform	0.254	0.267	-5.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.515	3.349	4.7	83	0.00
74 T	N-amyl acetate	0.845	0.828	2.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.826	1.8	89	0.00
76 T	1,2,3-Trichloropropane	0.642	0.682	-6.2	95	0.00
77 T	Bromobenzene	0.947	0.916	3.3	85	0.00
78 T	n-propylbenzene	4.063	3.843	5.4	82	0.00
79 T	2-Chlorotoluene	2.411	2.287	5.1	84	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.864	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.218	4.4	81	0.00
82 T	4-Chlorotoluene	2.474	2.299	7.1	82	0.00
83 T	tert-Butylbenzene	2.576	2.544	1.2	86	0.00
84 T	1,2,4-Trimethylbenzene	2.970	2.923	1.6	84	0.00
85 T	sec-Butylbenzene	3.506	3.428	2.2	84	0.00
86 T	p-Isopropyltoluene	3.066	2.995	2.3	83	0.00
87 T	1,3-Dichlorobenzene	1.703	1.583	7.0	83	0.00
88 T	1,4-Dichlorobenzene	1.685	1.558	7.5	82	0.00
89 T	n-Butylbenzene	2.654	2.493	6.1	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
Data File : VN053813.D
Acq On : 15 Feb 2019 21:06
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 16 00:21:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.523	-3.4	92	0.00
91 T	1,2-Dichlorobenzene	1.630	1.554	4.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.119	0.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.878	6.1	76	0.00
94 T	Hexachlorobutadiene	0.582	0.562	3.4	84	0.00
95 T	Naphthalene	1.905	1.772	7.0	71	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.837	3.6	79	0.00

(#) = Out of Range

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