

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112619\
 Data File : VN059399.D
 Acq On : 26 Nov 2019 11:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 13:51:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	107	0.00
2 T	Dichlorodifluoromethane	0.640	0.492	23.1	77	0.00
3 P	Chloromethane	0.784	0.596	24.0	80	0.00
4 C	Vinyl Chloride	0.807	0.653	19.1#	82	0.00
5 T	Bromomethane	0.448	0.357	20.3	84	0.00
6 T	Chloroethane	0.441	0.337	23.6	84	0.00
7 T	Trichlorofluoromethane	0.869	0.670	22.9	82	0.00
8 T	Diethyl Ether	0.355	0.300	15.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.446	16.2	88	0.00
10 T	Methyl Iodide	0.661	0.594	10.1	89	0.00
11 T	Tert butyl alcohol	0.120	0.088	26.7#	76	0.00
12 CM	1,1-Dichloroethene	0.540	0.438	18.9#	86	0.00
13 T	Acrolein	0.110	0.059	46.4#	56	0.00
14 T	Allyl chloride	1.008	0.809	19.7	84	0.00
15 T	Acrylonitrile	0.318	0.250	21.4	81	0.00
16 T	Acetone	0.269	0.273	-1.5	107	0.00
17 T	Carbon Disulfide	1.820	1.321	27.4#	81	0.00
18 T	Methyl Acetate	0.893	0.711	20.4	82	0.00
19 T	Methyl tert-butyl Ether	1.743	1.467	15.8	86	0.00
20 T	Methylene Chloride	0.607	0.490	19.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.470	17.8	85	0.00
22 T	Diisopropyl ether	1.898	1.565	17.5	84	0.00
23 T	Vinyl Acetate	1.493	1.239	17.0	83	0.00
24 P	1,1-Dichloroethane	1.068	0.890	16.7	85	0.00
25 T	2-Butanone	0.418	0.353	15.6	86	0.00
26 T	2,2-Dichloropropane	0.925	0.763	17.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.536	16.9	87	0.00
28 T	Bromochloromethane	0.367	0.392	-6.8	97	0.00
29 T	Tetrahydrofuran	0.289	0.219	24.2	78	0.00
30 C	Chloroform	1.109	0.852	23.2#	86	0.00
31 T	Cyclohexane	1.056	0.818	22.5	83	0.00
32 T	1,1,1-Trichloroethane	0.891	0.731	18.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.598	0.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.300	0.321	-7.0	106	0.00
36 T	1,1-Dichloropropene	0.516	0.433	16.1	85	0.00
37 T	Ethyl Acetate	0.555	0.436	21.4	80	0.00
38 T	Carbon Tetrachloride	0.494	0.417	15.6	85	0.00
39 T	Methylcyclohexane	0.622	0.524	15.8	84	0.00
40 TM	Benzene	1.515	1.299	14.3	86	0.00
41 T	Methacrylonitrile	0.246	0.198	19.5	75	-0.01
42 TM	1,2-Dichloroethane	0.501	0.415	17.2	84	0.00
43 T	Isopropyl Acetate	0.848	0.699	17.6	82	0.00
44 TM	Trichloroethene	0.384	0.329	14.3	87	0.00
45 C	1,2-Dichloropropane	0.404	0.348	13.9#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112619\
 Data File : VN059399.D
 Acq On : 26 Nov 2019 11:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 13:51:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	0.248	0.212	14.5	86	0.00
47 T	Bromodichloromethane	0.496	0.432	12.9	87	0.00
48 T	Methyl methacrylate	0.386	0.312	19.2	80	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	82	0.00
50 S	Toluene-d8	1.193	1.264	-6.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.423	14.7	80	0.00
52 CM	Toluene	0.911	0.781	14.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.577	0.501	13.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.550	12.1	87	0.00
55 T	1,1,2-Trichloroethane	0.354	0.308	13.0	88	0.00
56 T	Ethyl methacrylate	0.531	0.476	10.4	85	0.00
57 T	1,3-Dichloropropane	0.617	0.534	13.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.181	0.078	56.9#	41#	0.00
59 T	2-Hexanone	0.363	0.320	11.8	82	0.00
60 T	Dibromochloromethane	0.373	0.335	10.2	87	0.00
61 T	1,2-Dibromoethane	0.369	0.317	14.1	86	0.00
62 S	4-Bromofluorobenzene	0.417	0.456	-9.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.387	0.329	15.0	89	0.00
65 PM	Chlorobenzene	1.075	0.922	14.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.345	11.8	88	0.00
67 C	Ethyl Benzene	1.920	1.669	13.1#	87	0.00
68 T	m/p-Xylenes	0.713	0.629	11.8	87	0.00
69 T	o-Xylene	0.683	0.596	12.7	88	0.00
70 T	Styrene	1.077	0.979	9.1	88	0.00
71 P	Bromoform	0.296	0.267	9.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.096	3.390	17.2	88	0.00
74 T	N-amyl acetate	1.646	1.331	19.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.066	21.3	85	0.00
76 T	1,2,3-Trichloropropane	1.155	1.026	11.2	97	0.00
77 T	Bromobenzene	0.993	0.818	17.6	89	0.00
78 T	n-propylbenzene	4.640	3.959	14.7	88	0.00
79 T	2-Chlorotoluene	2.848	2.311	18.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.443	2.857	17.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.388	16.0	87	0.00
82 T	4-Chlorotoluene	2.947	2.399	18.6	90	0.00
83 T	tert-Butylbenzene	2.908	2.453	15.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.373	2.848	15.6	89	0.00
85 T	sec-Butylbenzene	3.908	3.305	15.4	89	0.00
86 T	p-Isopropyltoluene	3.478	3.008	13.5	90	0.00
87 T	1,3-Dichlorobenzene	1.769	1.466	17.1	92	0.00
88 T	1,4-Dichlorobenzene	1.750	1.451	17.1	92	0.00
89 T	n-Butylbenzene	3.051	2.641	13.4	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112619\
Data File : VN059399.D
Acq On : 26 Nov 2019 11:52
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 26 13:51:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 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	0.659	0.540	18.1	88	0.00
91 T	1,2-Dichlorobenzene	1.712	1.415	17.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.203	29.5#	80	0.00
93 T	1,2,4-Trichlorobenzene	1.083	0.889	17.9	97	0.00
94 T	Hexachlorobutadiene	0.617	0.507	17.8	95	0.00
95 T	Naphthalene	3.133	2.293	26.8#	94	0.00
96 T	1,2,3-Trichlorobenzene	1.166	0.873	25.1#	95	0.00

(#) = Out of Range

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