

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
 Data File : VN054731.D
 Acq On : 27 Mar 2019 19:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 07:31:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	77	0.00
2 T	Dichlorodifluoromethane	0.478	0.477	0.2	75	0.00
3 P	Chloromethane	0.650	0.656	-0.9	77	0.00
4 C	Vinyl Chloride	0.653	0.609	6.7#	70	0.00
5 T	Bromomethane	0.422	0.346	18.0	67	0.00
6 T	Chloroethane	0.392	0.339	13.5	67	0.00
7 T	Trichlorofluoromethane	0.793	0.775	2.3	74	0.00
8 T	Diethyl Ether	0.305	0.262	14.1	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.407	12.7	69	0.00
10 T	Methyl Iodide	0.686	0.602	12.2	65	0.00
11 T	Tert butyl alcohol	0.038	0.039	-2.6	75	0.00
12 CM	1,1-Dichloroethene	0.482	0.391	18.9#	63	0.00
13 T	Acrolein	0.052	0.068	-30.8#	97	0.00
14 T	Allyl chloride	0.908	0.980	-7.9	82	0.00
15 T	Acrylonitrile	0.188	0.213	-13.3	83	0.00
16 T	Acetone	0.187	0.149	20.3	58	0.00
17 T	Carbon Disulfide	1.292	1.105	14.5	68	0.00
18 T	Methyl Acetate	0.417	0.488	-17.0	88	0.00
19 T	Methyl tert-butyl Ether	1.407	1.502	-6.8	80	0.00
20 T	Methylene Chloride	0.551	0.565	-2.5	81	0.00
21 T	trans-1,2-Dichloroethene	0.492	0.513	-4.3	78	0.00
22 T	Diisopropyl ether	1.791	2.076	-15.9	87	0.00
23 T	Vinyl Acetate	1.265	1.493	-18.0	84	0.00
24 P	1,1-Dichloroethane	0.964	1.076	-11.6	84	0.00
25 T	2-Butanone	0.240	0.267	-11.3	78	0.00
26 T	2,2-Dichloropropane	0.688	0.713	-3.6	77	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.624	-6.3	81	0.00
28 T	Bromochloromethane	0.475	0.547	-15.2	86	0.00
29 T	Tetrahydrofuran	0.155	0.181	-16.8	82	0.00
30 C	Chloroform	0.941	1.046	-11.2#	84	0.00
31 T	Cyclohexane	1.121	0.962	14.2	79	0.00
32 T	1,1,1-Trichloroethane	0.777	0.867	-11.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.674	-8.4	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.322	0.322	0.0	78	0.00
36 T	1,1-Dichloropropene	0.468	0.464	0.9	81	0.00
37 T	Ethyl Acetate	0.333	0.350	-5.1	80	0.00
38 T	Carbon Tetrachloride	0.454	0.448	1.3	80	0.00
39 T	Methylcyclohexane	0.535	0.488	8.8	74	0.00
40 TM	Benzene	1.337	1.377	-3.0	82	0.00
41 T	Methacrylonitrile	0.203	0.206	-1.5	82	0.00
42 TM	1,2-Dichloroethane	0.487	0.498	-2.3	83	0.00
43 T	Isopropyl Acetate	0.562	0.634	-12.8	85	0.00
44 TM	Trichloroethene	0.372	0.355	4.6	77	0.00
45 C	1,2-Dichloropropane	0.359	0.396	-10.3#	85	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
 Data File : VN054731.D
 Acq On : 27 Mar 2019 19:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 07:31:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	0.226	-5.6	83	0.00
47 T	Bromodichloromethane	0.444	0.478	-7.7	84	0.00
48 T	Methyl methacrylate	0.305	0.312	-2.3	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	71	0.00
50 S	Toluene-d8	1.211	1.178	2.7	76	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.354	-13.8	84	0.00
52 CM	Toluene	0.822	0.817	0.6#	79	0.00
53 T	t-1,3-Dichloropropene	0.414	0.457	-10.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.551	-8.0	82	0.00
55 T	1,1,2-Trichloroethane	0.296	0.314	-6.1	83	0.00
56 T	Ethyl methacrylate	0.397	0.425	-7.1	80	0.00
57 T	1,3-Dichloropropane	0.514	0.546	-6.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.162	0.6	74	0.00
59 T	2-Hexanone	0.203	0.216	-6.4	80	0.00
60 T	Dibromochloromethane	0.315	0.333	-5.7	80	0.00
61 T	1,2-Dibromoethane	0.292	0.303	-3.8	80	0.00
62 S	4-Bromofluorobenzene	0.412	0.405	1.7	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.415	0.381	8.2	75	0.00
65 PM	Chlorobenzene	1.017	0.997	2.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.391	-7.1	83	0.00
67 C	Ethyl Benzene	1.796	1.804	-0.4#	80	0.00
68 T	m/p-Xylenes	0.680	0.657	3.4	77	0.00
69 T	o-Xylene	0.664	0.647	2.6	78	0.00
70 T	Styrene	1.079	1.081	-0.2	78	0.00
71 P	Bromoform	0.222	0.238	-7.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.029	3.897	3.3	79	0.00
74 T	N-amyl acetate	1.159	1.303	-12.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.920	1.019	-10.8	85	0.00
76 T	1,2,3-Trichloropropane	0.793	0.894	-12.7	87	0.00
77 T	Bromobenzene	0.999	0.961	3.8	77	0.00
78 T	n-propylbenzene	4.369	4.326	1.0	79	0.00
79 T	2-Chlorotoluene	2.724	2.649	2.8	79	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.189	3.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.223	-8.8	79	0.00
82 T	4-Chlorotoluene	2.641	2.599	1.6	78	0.00
83 T	tert-Butylbenzene	2.874	2.736	4.8	76	0.00
84 T	1,2,4-Trimethylbenzene	3.240	3.133	3.3	75	0.00
85 T	sec-Butylbenzene	3.583	3.472	3.1	78	0.00
86 T	p-Isopropyltoluene	3.206	3.065	4.4	75	0.00
87 T	1,3-Dichlorobenzene	1.656	1.614	2.5	75	0.00
88 T	1,4-Dichlorobenzene	1.611	1.571	2.5	75	0.00
89 T	n-Butylbenzene	2.507	2.514	-0.3	75	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
Data File : VN054731.D
Acq On : 27 Mar 2019 19:14
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 28 07:31:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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	0.498	0.546	-9.6	83	0.00
91 T	1,2-Dichlorobenzene	1.604	1.597	0.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.145	-7.4	74	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.786	1.8	70	0.00
94 T	Hexachlorobutadiene	0.523	0.471	9.9	74	0.00
95 T	Naphthalene	1.783	1.774	0.5	70	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.783	1.6	70	0.00

(#) = Out of Range

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