

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049931.D
 Acq On : 19 Jul 2018 22:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 03:14:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 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	93	0.00
2 T	Dichlorodifluoromethane	0.534	0.443	17.0	91	0.00
3 P	Chloromethane	0.682	0.659	3.4	100	0.00
4 C	Vinyl Chloride	0.728	0.660	9.3#	92	0.00
5 T	Bromomethane	0.471	0.266	43.5#	61	0.00
6 T	Chloroethane	0.475	0.431	9.3	94	0.00
7 T	Trichlorofluoromethane	1.001	0.911	9.0	93	0.00
8 T	Diethyl Ether	0.349	0.339	2.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.559	9.4	94	0.00
10 T	Methyl Iodide	0.828	0.582	29.7#	66	0.00
11 T	Tert butyl alcohol	0.049	0.045	8.2	87	0.00
12 CM	1,1-Dichloroethene	0.542	0.507	6.5#	94	0.00
13 T	Acrolein	0.032	0.026	18.8	69	0.00
14 T	Allyl chloride	0.855	0.812	5.0	92	0.00
15 T	Acrylonitrile	0.215	0.218	-1.4	93	0.00
16 T	Acetone	0.178	0.160	10.1	94	0.00
17 T	Carbon Disulfide	1.622	1.391	14.2	88	0.00
18 T	Methyl Acetate	0.672	0.611	9.1	102	0.00
19 T	Methyl tert-butyl Ether	1.492	1.557	-4.4	95	0.00
20 T	Methylene Chloride	0.677	0.651	3.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.559	3.0	93	0.00
22 T	Diisopropyl ether	1.744	1.859	-6.6	96	0.00
23 T	Vinyl Acetate	1.224	1.301	-6.3	94	0.00
24 P	1,1-Dichloroethane	1.119	1.091	2.5	97	0.00
25 T	2-Butanone	0.254	0.255	-0.4	93	0.00
26 T	2,2-Dichloropropane	0.871	0.756	13.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.632	0.0	93	0.00
28 T	Bromochloromethane	0.506	0.545	-7.7	99	0.00
29 T	Tetrahydrofuran	0.160	0.169	-5.6	92	0.00
30 C	Chloroform	1.149	1.127	1.9#	97	0.00
31 T	Cyclohexane	1.047	0.875	16.4	92	0.00
32 T	1,1,1-Trichloroethane	0.993	0.956	3.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.687	0.715	-4.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.420	0.424	-1.0	98	0.00
36 T	1,1-Dichloropropene	0.556	0.536	3.6	92	0.00
37 T	Ethyl Acetate	0.382	0.378	1.0	92	0.00
38 T	Carbon Tetrachloride	0.596	0.564	5.4	95	0.00
39 T	Methylcyclohexane	0.574	0.547	4.7	90	0.00
40 TM	Benzene	1.694	1.641	3.1	94	0.00
41 T	Methacrylonitrile	0.191	0.192	-0.5	97	0.00
42 TM	1,2-Dichloroethane	0.561	0.547	2.5	96	0.00
43 T	Isopropyl Acetate	0.667	0.746	-11.8	103	0.00
44 TM	Trichloroethene	0.444	0.424	4.5	94	0.00
45 C	1,2-Dichloropropane	0.457	0.447	2.2#	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049931.D
 Acq On : 19 Jul 2018 22:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 03:14:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 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	0.283	0.276	2.5	95	0.00
47 T	Bromodichloromethane	0.586	0.582	0.7	96	0.00
48 T	Methyl methacrylate	0.335	0.345	-3.0	95	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	88	0.00
50 S	Toluene-d8	1.529	1.551	-1.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.397	-6.4	94	0.00
52 CM	Toluene	1.011	1.030	-1.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.580	0.574	1.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.644	-0.5	93	0.00
55 T	1,1,2-Trichloroethane	0.418	0.402	3.8	96	0.00
56 T	Ethyl methacrylate	0.487	0.522	-7.2	93	0.00
57 T	1,3-Dichloropropane	0.658	0.663	-0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.251	-13.1	93	0.00
59 T	2-Hexanone	0.250	0.269	-7.6	92	0.00
60 T	Dibromochloromethane	0.458	0.453	1.1	94	0.00
61 T	1,2-Dibromoethane	0.390	0.394	-1.0	94	0.00
62 S	4-Bromofluorobenzene	0.527	0.533	-1.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.449	0.427	4.9	93	0.00
65 PM	Chlorobenzene	1.256	1.239	1.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.487	0.478	1.8	95	0.00
67 C	Ethyl Benzene	2.038	2.124	-4.2#	92	0.00
68 T	m/p-Xylenes	0.771	0.821	-6.5	92	0.00
69 T	o-Xylene	0.741	0.789	-6.5	92	0.00
70 T	Styrene	1.200	1.338	-11.5	93	0.00
71 P	Bromoform	0.348	0.363	-4.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.798	3.923	-3.3	92	0.00
74 T	N-amyl acetate	1.156	1.239	-7.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.138	1.097	3.6	94	0.00
76 T	1,2,3-Trichloropropane	0.938	0.923	1.6	93	0.00
77 T	Bromobenzene	1.049	1.027	2.1	92	0.00
78 T	n-propylbenzene	4.318	4.520	-4.7	91	0.00
79 T	2-Chlorotoluene	2.651	2.721	-2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	3.044	3.221	-5.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.294	2.0	88	0.00
82 T	4-Chlorotoluene	2.660	2.724	-2.4	90	0.00
83 T	tert-Butylbenzene	2.673	2.787	-4.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.084	3.313	-7.4	91	0.00
85 T	sec-Butylbenzene	3.533	3.724	-5.4	90	0.00
86 T	p-Isopropyltoluene	3.012	3.240	-7.6	90	0.00
87 T	1,3-Dichlorobenzene	1.827	1.819	0.4	92	0.00
88 T	1,4-Dichlorobenzene	1.832	1.776	3.1	92	0.00
89 T	n-Butylbenzene	2.487	2.621	-5.4	89	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
Data File : VN049931.D
Acq On : 19 Jul 2018 22:03
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 20 03:14:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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	0.676	0.628	7.1	94	0.00
91 T	1,2-Dichlorobenzene	1.797	1.801	-0.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.177	-0.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.894	-8.4	88	0.00
94 T	Hexachlorobutadiene	0.589	0.535	9.2	92	0.00
95 T	Naphthalene	1.828	2.064	-12.9	86	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.912	-5.8	89	0.00

(#) = Out of Range

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