

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062818\
 Data File : VN049608.D
 Acq On : 28 Jun 2018 23:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 04:38:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	95	0.00
2 T	Dichlorodifluoromethane	0.575	0.566	1.6	103	0.00
3 P	Chloromethane	0.743	0.668	10.1	97	0.00
4 C	Vinyl Chloride	0.790	0.727	8.0#	98	0.00
5 T	Bromomethane	0.415	0.345	16.9	89	0.00
6 T	Chloroethane	0.471	0.452	4.0	99	0.00
7 T	Trichlorofluoromethane	0.985	0.777	21.1#	83	0.00
8 T	Diethyl Ether	0.344	0.321	6.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.563	9.9	93	0.00
10 T	Methyl Iodide	0.651	0.707	-8.6	102	0.00
11 T	Tert butyl alcohol	0.039	0.034	12.8	91	0.00
12 CM	1,1-Dichloroethene	0.573	0.539	5.9#	98	0.00
13 T	Acrolein	0.041	0.037	9.8	84	0.00
14 T	Allyl chloride	0.905	0.679	25.0#	75	0.00
15 T	Acrylonitrile	0.195	0.183	6.2	94	0.00
16 T	Acetone	0.161	0.133	17.4	87	0.00
17 T	Carbon Disulfide	1.797	1.564	13.0	93	0.00
18 T	Methyl Acetate	0.491	0.615	-25.3#	133	0.00
19 T	Methyl tert-butyl Ether	1.462	1.430	2.2	96	0.00
20 T	Methylene Chloride	0.673	0.613	8.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.561	7.6	95	0.00
22 T	Diisopropyl ether	1.808	1.781	1.5	97	0.00
23 T	Vinyl Acetate	1.178	1.181	-0.3	95	0.00
24 P	1,1-Dichloroethane	1.157	1.069	7.6	95	0.00
25 T	2-Butanone	0.216	0.197	8.8	92	0.00
26 T	2,2-Dichloropropane	0.934	0.732	21.6#	80	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.647	4.1	96	0.00
28 T	Bromochloromethane	0.513	0.484	5.7	90	0.00
29 T	Tetrahydrofuran	0.139	0.133	4.3	95	0.00
30 C	Chloroform	1.151	1.084	5.8#	97	0.00
31 T	Cyclohexane	1.133	0.939	17.1	94	0.00
32 T	1,1,1-Trichloroethane	0.982	0.934	4.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.634	4.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.405	0.370	8.6	91	0.00
36 T	1,1-Dichloropropene	0.573	0.539	5.9	95	0.00
37 T	Ethyl Acetate	0.312	0.311	0.3	97	0.00
38 T	Carbon Tetrachloride	0.593	0.510	14.0	89	0.00
39 T	Methylcyclohexane	0.615	0.572	7.0	94	0.00
40 TM	Benzene	1.757	1.620	7.8	95	0.00
41 T	Methacrylonitrile	0.168	0.148	11.9	83	0.00
42 TM	1,2-Dichloroethane	0.543	0.508	6.4	97	0.00
43 T	Isopropyl Acetate	0.595	0.607	-2.0	105	0.00
44 TM	Trichloroethene	0.464	0.478	-3.0	105	0.00
45 C	1,2-Dichloropropane	0.460	0.426	7.4#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062818\
 Data File : VN049608.D
 Acq On : 28 Jun 2018 23:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 04:38:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	0.267	0.251	6.0	97	0.00
47 T	Bromodichloromethane	0.586	0.538	8.2	94	0.00
48 T	Methyl methacrylate	0.280	0.274	2.1	94	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	94	0.00
50 S	Toluene-d8	1.540	1.445	6.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.304	2.6	97	0.00
52 CM	Toluene	1.031	1.012	1.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.561	0.514	8.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.608	8.2	91	0.00
55 T	1,1,2-Trichloroethane	0.384	0.357	7.0	97	0.00
56 T	Ethyl methacrylate	0.443	0.455	-2.7	99	0.00
57 T	1,3-Dichloropropane	0.637	0.599	6.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.212	-55.9#	145	0.00
59 T	2-Hexanone	0.201	0.199	1.0	99	0.00
60 T	Dibromochloromethane	0.429	0.399	7.0	94	0.00
61 T	1,2-Dibromoethane	0.357	0.352	1.4	101	0.00
62 S	4-Bromofluorobenzene	0.509	0.499	2.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.512	0.623	-21.7#	127	0.00
65 PM	Chlorobenzene	1.288	1.205	6.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.441	9.1	94	0.00
67 C	Ethyl Benzene	2.136	2.093	2.0#	96	0.00
68 T	m/p-Xylenes	0.802	0.823	-2.6	98	0.00
69 T	o-Xylene	0.772	0.793	-2.7	98	0.00
70 T	Styrene	1.218	1.308	-7.4	99	0.00
71 P	Bromoform	0.314	0.292	7.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.390	3.734	14.9	96	0.00
74 T	N-amyl acetate	1.075	1.021	5.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.795	27.5#	93	0.00
76 T	1,2,3-Trichloropropane	0.853	0.724	15.1	96	0.00
77 T	Bromobenzene	1.160	0.963	17.0	99	0.00
78 T	n-propylbenzene	4.820	4.394	8.8	98	0.00
79 T	2-Chlorotoluene	3.054	2.623	14.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.223	6.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.204	24.4#	87	0.00
82 T	4-Chlorotoluene	2.947	2.659	9.8	100	0.00
83 T	tert-Butylbenzene	3.057	2.656	13.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.335	2.7	104	0.00
85 T	sec-Butylbenzene	4.069	3.618	11.1	99	0.00
86 T	p-Isopropyltoluene	3.399	3.214	5.4	102	0.00
87 T	1,3-Dichlorobenzene	1.908	1.763	7.6	105	0.00
88 T	1,4-Dichlorobenzene	1.891	1.709	9.6	104	0.00
89 T	n-Butylbenzene	2.655	2.634	0.8	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062818\
Data File : VN049608.D
Acq On : 28 Jun 2018 23:34
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 29 04:38:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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	0.772	0.288	62.7#	47#	0.00
91 T	1,2-Dichlorobenzene	1.871	1.697	9.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.122	20.3#	95	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.772	1.5	110	0.00
94 T	Hexachlorobutadiene	0.833	0.490	41.2#	93	0.00
95 T	Naphthalene	1.562	1.625	-4.0	120	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.738	11.0	104	0.00

(#) = Out of Range

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