

Data File : VN049644.D
Acq On : 30 Jun 2018 11:52
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 02 01:28:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.563	0.541	3.9	104	0.00
3 P	Chloromethane	0.704	0.609	13.5	100	0.00
4 C	Vinyl Chloride	0.756	0.685	9.4#	102	0.00
5 T	Bromomethane	0.397	0.332	16.4	103	0.00
6 T	Chloroethane	0.478	0.421	11.9	103	0.00
7 T	Trichlorofluoromethane	0.863	0.779	9.7	110	0.00
8 T	Diethyl Ether	0.350	0.312	10.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.584	6.0	110	0.00
10 T	Methyl Iodide	0.777	0.780	-0.4	115	0.00
11 T	Tert butyl alcohol	0.038	0.033	13.2	102	0.00
12 CM	1,1-Dichloroethene	0.587	0.519	11.6#	105	0.00
13 T	Acrolein	0.035	0.033	5.7	97	0.00
14 T	Allyl chloride	0.807	0.772	4.3	120	0.00
15 T	Acrylonitrile	0.196	0.175	10.7	102	0.00
16 T	Acetone	0.164	0.119	27.4#	102	0.00
17 T	Carbon Disulfide	1.780	1.431	19.6	100	0.00
18 T	Methyl Acetate	0.995	0.518	47.9#	98	0.00
19 T	Methyl tert-butyl Ether	1.514	1.418	6.3	106	0.00
20 T	Methylene Chloride	0.680	0.591	13.1	107	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.548	9.3	105	0.00
22 T	Diisopropyl ether	1.825	1.754	3.9	107	0.00
23 T	Vinyl Acetate	1.184	1.119	5.5	102	0.00
24 P	1,1-Dichloroethane	1.150	1.049	8.8	106	0.00
25 T	2-Butanone	0.219	0.193	11.9	102	0.00
26 T	2,2-Dichloropropane	0.955	0.900	5.8	111	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.634	6.1	107	0.00
28 T	Bromochloromethane	0.488	0.491	-0.6	111	0.00
29 T	Tetrahydrofuran	0.140	0.126	10.0	100	0.00
30 C	Chloroform	1.172	1.074	8.4#	107	0.00
31 T	Cyclohexane	1.132	0.934	17.5	107	0.00
32 T	1,1,1-Trichloroethane	0.992	0.922	7.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.660	0.593	10.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.374	0.352	5.9	103	0.00
36 T	1,1-Dichloropropene	0.563	0.551	2.1	107	0.00
37 T	Ethyl Acetate	0.328	0.304	7.3	101	0.00
38 T	Carbon Tetrachloride	0.547	0.536	2.0	111	0.00
39 T	Methylcyclohexane	0.617	0.618	-0.2	111	0.00
40 TM	Benzene	1.718	1.637	4.7	107	0.00
41 T	Methacrylonitrile	0.185	0.167	9.7	100	0.00
42 TM	1,2-Dichloroethane	0.548	0.502	8.4	105	0.00
43 T	Isopropyl Acetate	0.775	0.580	25.2#	100	0.00
44 TM	Trichloroethene	0.518	0.472	8.9	105	0.00
45 C	1,2-Dichloropropane	0.444	0.433	2.5#	107	0.00

Data File : VN049644.D
Acq On : 30 Jun 2018 11:52
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 02 01:28:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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)
46 T	Dibromomethane	0.268	0.250	6.7	105	0.00
47 T	Bromodichloromethane	0.572	0.551	3.7	107	0.00
48 T	Methyl methacrylate	0.292	0.280	4.1	103	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	98	0.00
50 S	Toluene-d8	1.463	1.401	4.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.322	0.299	7.1	102	0.00
52 CM	Toluene	1.038	1.014	2.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.547	0.539	1.5	107	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.638	0.3	107	0.00
55 T	1,1,2-Trichloroethane	0.386	0.357	7.5	105	0.00
56 T	Ethyl methacrylate	0.453	0.454	-0.2	105	0.00
57 T	1,3-Dichloropropane	0.627	0.597	4.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.204	3.3	102	0.00
59 T	2-Hexanone	0.213	0.205	3.8	105	0.00
60 T	Dibromochloromethane	0.418	0.408	2.4	106	0.00
61 T	1,2-Dibromoethane	0.370	0.346	6.5	103	0.00
62 S	4-Bromofluorobenzene	0.500	0.489	2.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.677	0.604	10.8	103	0.00
65 PM	Chlorobenzene	1.304	1.231	5.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.469	0.452	3.6	108	0.00
67 C	Ethyl Benzene	2.156	2.151	0.2#	108	0.00
68 T	m/p-Xylenes	0.826	0.840	-1.7	108	0.00
69 T	o-Xylene	0.791	0.806	-1.9	109	0.00
70 T	Styrene	1.280	1.331	-4.0	109	0.00
71 P	Bromoform	0.311	0.305	1.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.983	3.845	3.5	110	0.00
74 T	N-amyl acetate	1.088	0.983	9.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.940	0.776	17.4	104	0.00
76 T	1,2,3-Trichloropropane	0.802	0.671	16.3	95	0.00
77 T	Bromobenzene	1.083	0.965	10.9	109	0.00
78 T	n-propylbenzene	4.565	4.514	1.1	110	0.00
79 T	2-Chlorotoluene	2.889	2.658	8.0	109	0.00
80 T	1,3,5-Trimethylbenzene	3.310	3.272	1.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.219	7.2	106	0.00
82 T	4-Chlorotoluene	2.905	2.720	6.4	109	0.00
83 T	tert-Butylbenzene	2.843	2.758	3.0	111	0.00
84 T	1,2,4-Trimethylbenzene	3.401	3.352	1.4	109	0.00
85 T	sec-Butylbenzene	3.767	3.781	-0.4	112	0.00
86 T	p-Isopropyltoluene	3.263	3.364	-3.1	112	0.00
87 T	1,3-Dichlorobenzene	1.999	1.805	9.7	110	0.00
88 T	1,4-Dichlorobenzene	1.996	1.763	11.7	110	0.00
89 T	n-Butylbenzene	2.793	2.866	-2.6	115	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063018\
Evaluate Continuing Calibration Report

Data File : VN049644.D
Acq On : 30 Jun 2018 11:52
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 02 01:28:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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	0.343	0.416	-21.3#	142	0.00
91 T	1,2-Dichlorobenzene	1.943	1.736	10.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.128	22.0#	101	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.867	3.1	110	0.00
94 T	Hexachlorobutadiene	0.621	0.573	7.7	118	0.00
95 T	Naphthalene	1.920	1.751	8.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.827	10.2	109	0.00

(#) = Out of Range

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