

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008734.D
 Acq On : 06 Apr 2019 20:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 04:45:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 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	90	0.00
2 T	Dichlorodifluoromethane	0.576	0.475	17.5	75	0.00
3 P	Chloromethane	0.795	0.674	15.2	85	0.00
4 C	Vinyl Chloride	0.778	0.678	12.9#	80	0.00
5 T	Bromomethane	0.415	0.328	21.0#	87	0.00
6 T	Chloroethane	0.516	0.420	18.6	84	0.00
7 T	Trichlorofluoromethane	0.860	0.765	11.0	81	0.00
8 T	Diethyl Ether	0.408	0.373	8.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.469	15.3	77	0.00
10 T	Methyl Iodide	0.456	0.467	-2.4	81	0.00
11 T	Tert butyl alcohol	0.171	0.163	4.7	86	0.00
12 CM	1,1-Dichloroethene	0.578	0.508	12.1#	81	0.00
13 T	Acrolein	0.085	0.133	-56.5#	147	0.00
14 T	Allyl chloride	1.323	1.190	10.1	82	0.00
15 T	Acrylonitrile	0.452	0.425	6.0	85	0.00
16 T	Acetone	0.420	0.362	13.8	74	0.00
17 T	Carbon Disulfide	1.857	1.450	21.9#	77	0.00
18 T	Methyl Acetate	1.019	0.972	4.6	90	0.00
19 T	Methyl tert-butyl Ether	2.064	1.952	5.4	84	0.00
20 T	Methylene Chloride	0.703	0.616	12.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.550	12.0	83	0.00
22 T	Diisopropyl ether	2.551	2.390	6.3	85	0.00
23 T	Vinyl Acetate	2.219	2.113	4.8	84	0.00
24 P	1,1-Dichloroethane	1.263	1.162	8.0	84	0.00
25 T	2-Butanone	0.664	0.632	4.8	83	0.00
26 T	2,2-Dichloropropane	0.889	0.685	22.9#	69	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.648	9.9	84	0.00
28 T	Bromochloromethane	0.599	0.574	4.2	90	0.00
29 T	Tetrahydrofuran	0.441	0.421	4.5	87	0.00
30 C	Chloroform	1.128	1.045	7.4#	84	0.00
31 T	Cyclohexane	1.260	1.079	14.4	80	0.00
32 T	1,1,1-Trichloroethane	0.911	0.854	6.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.701	3.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.320	0.305	4.7	87	0.00
36 T	1,1-Dichloropropene	0.547	0.471	13.9	81	0.00
37 T	Ethyl Acetate	0.730	0.701	4.0	85	0.00
38 T	Carbon Tetrachloride	0.452	0.410	9.3	81	0.00
39 T	Methylcyclohexane	0.675	0.547	19.0	75	0.00
40 TM	Benzene	1.628	1.474	9.5	83	0.00
41 T	Methacrylonitrile	0.419	0.393	6.2	86	0.00
42 TM	1,2-Dichloroethane	0.584	0.527	9.8	84	0.00
43 T	Isopropyl Acetate	1.143	1.105	3.3	86	0.00
44 TM	Trichloroethene	0.379	0.340	10.3	83	0.00
45 C	1,2-Dichloropropane	0.465	0.422	9.2#	83	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040619\
 Data File : VX008734.D
 Acq On : 06 Apr 2019 20:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 04:45:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 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	0.270	0.240	11.1	84	0.00
47 T	Bromodichloromethane	0.508	0.476	6.3	83	0.00
48 T	Methyl methacrylate	0.578	0.556	3.8	85	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	87	0.00
50 S	Toluene-d8	1.273	1.218	4.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.709	3.7	85	0.00
52 CM	Toluene	0.960	0.880	8.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.569	0.536	5.8	81	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.597	8.2	81	0.00
55 T	1,1,2-Trichloroethane	0.385	0.361	6.2	85	0.00
56 T	Ethyl methacrylate	0.697	0.671	3.7	85	0.00
57 T	1,3-Dichloropropane	0.692	0.643	7.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.348	2.2	87	0.00
59 T	2-Hexanone	0.572	0.535	6.5	84	0.00
60 T	Dibromochloromethane	0.363	0.349	3.9	84	0.00
61 T	1,2-Dibromoethane	0.401	0.370	7.7	83	0.00
62 S	4-Bromofluorobenzene	0.451	0.430	4.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.370	0.337	8.9	85	0.00
65 PM	Chlorobenzene	1.108	1.008	9.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.365	6.2	84	0.00
67 C	Ethyl Benzene	2.067	1.885	8.8#	83	0.00
68 T	m/p-Xylenes	0.743	0.677	8.9	83	0.00
69 T	o-Xylene	0.720	0.664	7.8	84	0.00
70 T	Styrene	1.241	1.163	6.3	84	0.00
71 P	Bromoform	0.297	0.287	3.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.144	3.874	6.5	83	0.00
74 T	N-amyl acetate	2.438	2.302	5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.424	9.6	84	0.00
76 T	1,2,3-Trichloropropane	1.374	1.240	9.8	84	0.00
77 T	Bromobenzene	0.996	0.927	6.9	84	0.00
78 T	n-propylbenzene	4.825	4.452	7.7	82	0.00
79 T	2-Chlorotoluene	2.920	2.678	8.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.242	6.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.459	7.8	77	0.00
82 T	4-Chlorotoluene	3.380	3.025	10.5	82	0.00
83 T	tert-Butylbenzene	3.346	3.082	7.9	83	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.261	7.4	82	0.00
85 T	sec-Butylbenzene	3.975	3.658	8.0	81	0.00
86 T	p-Isopropyltoluene	3.568	3.326	6.8	82	0.00
87 T	1,3-Dichlorobenzene	1.783	1.593	10.7	82	0.00
88 T	1,4-Dichlorobenzene	1.806	1.600	11.4	83	0.00
89 T	n-Butylbenzene	3.346	3.018	9.8	78	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
Data File : VX008734.D
Acq On : 06 Apr 2019 20:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 08 04:45:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
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	0.592	0.561	5.2	82	0.00
91 T	1,2-Dichlorobenzene	1.771	1.605	9.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.324	6.6	86	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.101	10.6	83	0.00
94 T	Hexachlorobutadiene	0.590	0.523	11.4	79	0.00
95 T	Naphthalene	4.115	3.865	6.1	86	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.113	9.5	85	0.00

(#) = Out of Range

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