

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028017.D
 Acq On : 08 Apr 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 01:14:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.708	0.791	-11.7	95	0.00
3 P	Chloromethane	0.592	0.605	-2.2	93	0.00
4 C	Vinyl Chloride	0.579	0.660	-14.0#	98	0.00
5 T	Bromomethane	0.272	0.288	-5.9	92	0.00
6 T	Chloroethane	0.382	0.379	0.8	98	0.00
7 T	Trichlorofluoromethane	0.965	1.030	-6.7	94	0.00
8 T	Diethyl Ether	0.325	0.343	-5.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.622	-7.8	97	0.00
10 T	Methyl Iodide	0.639	0.734	-14.9	93	0.00
11 T	Tert butyl alcohol	0.134	0.145	-8.2	92	0.00
12 CM	1,1-Dichloroethene	0.543	0.584	-7.6#	97	0.00
13 T	Acrolein	0.122	0.138	-13.1	93	0.00
14 T	Allyl chloride	0.898	1.032	-14.9	95	0.00
15 T	Acrylonitrile	0.321	0.355	-10.6	95	0.00
16 T	Acetone	0.314	0.299	4.8	87	0.00
17 T	Carbon Disulfide	1.376	1.514	-10.0	101	0.00
18 T	Methyl Acetate	0.789	0.844	-7.0	95	0.00
19 T	Methyl tert-butyl Ether	1.856	2.023	-9.0	94	0.00
20 T	Methylene Chloride	0.613	0.646	-5.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.603	-11.0	94	0.00
22 T	Diisopropyl ether	1.846	2.011	-8.9	96	0.00
23 T	Vinyl Acetate	1.620	1.821	-12.4	96	0.00
24 P	1,1-Dichloroethane	1.051	1.143	-8.8	96	0.00
25 T	2-Butanone	0.493	0.531	-7.7	95	0.00
26 T	2,2-Dichloropropane	0.857	0.876	-2.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.662	-4.7	90	0.00
28 T	Bromochloromethane	0.443	0.493	-11.3	98	0.00
29 T	Tetrahydrofuran	0.312	0.342	-9.6	95	0.00
30 C	Chloroform	1.141	1.227	-7.5#	94	0.00
31 T	Cyclohexane	0.920	1.039	-12.9	95	0.00
32 T	1,1,1-Trichloroethane	1.002	1.073	-7.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.759	0.874	-15.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.336	0.340	-1.2	88	0.00
36 T	1,1-Dichloropropene	0.493	0.522	-5.9	93	0.00
37 T	Ethyl Acetate	0.579	0.595	-2.8	94	0.00
38 T	Carbon Tetrachloride	0.534	0.543	-1.7	88	0.00
39 T	Methylcyclohexane	0.572	0.587	-2.6	91	0.00
40 TM	Benzene	1.378	1.406	-2.0	90	0.00
41 T	Methacrylonitrile	0.305	0.330	-8.2	96	0.00
42 TM	1,2-Dichloroethane	0.583	0.655	-12.3	100	0.00
43 T	Isopropyl Acetate	0.873	0.950	-8.8	97	0.00
44 TM	Trichloroethene	0.369	0.361	2.2	84	0.00
45 C	1,2-Dichloropropane	0.344	0.373	-8.4#	94	0.00
46 T	Dibromomethane	0.277	0.281	-1.4	92	0.00
47 T	Bromodichloromethane	0.508	0.558	-9.8	96	0.00
48 T	Methyl methacrylate	0.445	0.482	-8.3	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028017.D
 Acq On : 08 Apr 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 01:14:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 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)
49 T	1,4-Dioxane	0.009	0.009	0.0	87	0.00
50 S	Toluene-d8	1.198	1.215	-1.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.626	-10.0	96	0.00
52 CM	Toluene	0.884	0.881	0.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.505	0.550	-8.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.588	-8.1	90	0.00
55 T	1,1,2-Trichloroethane	0.349	0.363	-4.0	89	0.00
56 T	Ethyl methacrylate	0.549	0.597	-8.7	91	0.00
57 T	1,3-Dichloropropane	0.598	0.622	-4.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.258	0.300	-16.3	93	0.00
59 T	2-Hexanone	0.454	0.489	-7.7	95	0.00
60 T	Dibromochloromethane	0.361	0.391	-8.3	90	0.00
61 T	1,2-Dibromoethane	0.389	0.396	-1.8	88	0.00
62 S	4-Bromofluorobenzene	0.509	0.543	-6.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.367	0.364	0.8	86	0.00
65 PM	Chlorobenzene	1.041	1.004	3.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.377	1.3	86	0.00
67 C	Ethyl Benzene	1.911	1.958	-2.5#	91	0.00
68 T	m/p-Xylenes	0.717	0.734	-2.4	91	0.00
69 T	o-Xylene	0.704	0.731	-3.8	94	0.00
70 T	Styrene	1.170	1.258	-7.5	94	0.00
71 P	Bromoform	0.282	0.313	-11.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.876	3.664	5.5	93	0.00
74 T	N-amyl acetate	1.699	1.583	6.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.297	1.198	7.6	93	0.00
76 T	1,2,3-Trichloropropane	1.226	1.151	6.1	95	0.00
77 T	Bromobenzene	0.915	0.850	7.1	93	0.00
78 T	n-propylbenzene	4.621	4.455	3.6	96	0.00
79 T	2-Chlorotoluene	2.846	2.694	5.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.326	3.242	2.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.333	4.6	90	0.00
82 T	4-Chlorotoluene	3.312	3.183	3.9	96	0.00
83 T	tert-Butylbenzene	3.096	3.001	3.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.337	3.259	2.3	95	0.00
85 T	sec-Butylbenzene	3.905	3.884	0.5	96	0.00
86 T	p-Isopropyltoluene	3.271	3.232	1.2	94	0.00
87 T	1,3-Dichlorobenzene	1.710	1.663	2.7	94	0.00
88 T	1,4-Dichlorobenzene	1.764	1.663	5.7	94	0.00
89 T	n-Butylbenzene	2.940	2.885	1.9	95	0.00
90 T	Hexachloroethane	0.494	0.508	-2.8	97	0.00
91 T	1,2-Dichlorobenzene	1.662	1.614	2.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.328	0.301	8.2	93	0.00
93 T	1,2,4-Trichlorobenzene	1.017	1.005	1.2	96	0.00
94 T	Hexachlorobutadiene	0.474	0.438	7.6	92	0.00
95 T	Naphthalene	3.501	3.434	1.9	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028017.D
Acq On : 08 Apr 2022 11:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 11 01:14:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
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)
96 T	1,2,3-Trichlorobenzene	1.000	0.983	1.7	94	0.00

(#) = Out of Range

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