Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030156.D
Acq On : 21 Jul 2022 11:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 15:51:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 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	105	0.00
2	T	Dichlorodifluoromethane	0.530	0.547	-3.2	91	0.00
3	P	Chloromethane	0.521	0.520	0.2	91	0.00
4	C	Vinyl Chloride	0.579	0.533	7.9#	87	0.00
5	T	Bromomethane	0.246	0.197	19.9	87	-0.02
6	T	Chloroethane	0.326	0.306	6.1	90	-0.02
7	T	Trichlorofluoromethane	0.747	0.729	2.4	92	-0.01
8	T	Diethyl Ether	0.309	0.281	9.1	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.510	0.523	-2.5	100	-0.01
10	T	Methyl Iodide	0.419	0.498	-18.9	97	0.00
11	T	Tert butyl alcohol	0.157	0.168	-7.0	114	-0.01
12	CM	1,1-Dichloroethene	0.509	0.508	0.2#	94	0.00
13	T	Acrolein	0.031	0.028	9.7	94	0.00
14	T	Allyl chloride	0.890	1.027	-15.4	110	0.00
15	T	Acrylonitrile	0.357	0.404	-13.2	109	0.00
16	T	Acetone	0.287	0.332	-15.7	116	0.00
17	T	Carbon Disulfide	1.282	1.258	1.9	84	-0.01
18	T	Methyl Acetate	0.872	1.004	-15.1	118	0.00
19	T	Methyl tert-butyl Ether	1.610	1.801	-11.9	107	0.00
20	T	Methylene Chloride	0.663	0.611	7.8	99	0.00
21	T	trans-1,2-Dichloroethene	0.531	0.562	-5.8	100	0.00
22	T	Diisopropyl ether	1.743	2.058	-18.1	114	0.00
23	T	Vinyl Acetate	1.475	1.811	-22.8	113	0.00
24	P	1,1-Dichloroethane	0.966	1.040	-7.7	105	0.00
25	T	2-Butanone	0.488	0.582	-19.3	116	0.00
26	T	2,2-Dichloropropane	0.678	0.802	-18.3	115	-0.01
27	T	cis-1,2-Dichloroethene	0.650	0.655	-0.8	97	0.00
28	T	Bromochloromethane	0.406	0.408	-0.5	98	0.00
29	T	Tetrahydrofuran	0.332	0.391	-17.8	115	0.00
30	C	Chloroform	0.962	1.058	-10.0#	107	-0.01
31	T	Cyclohexane	0.882	0.954	-8.2	103	0.00
32	T	1,1,1-Trichloroethane	0.786	0.865	-10.1	105	0.00
33	S	1,2-Dichloroethane-d4	0.609	0.635	-4.3	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.319	0.309	3.1	98	0.00
36	T	1,1-Dichloropropene	0.413	0.445	-7.7	104	0.00
37	T	Ethyl Acetate	0.530	0.620	-17.0	113	0.00
38	T	Carbon Tetrachloride	0.385	0.417	-8.3	104	0.00
39	T	Methylcyclohexane	0.523	0.574	-9.8	101	0.00
40	TM	Benzene	1.299	1.395	-7.4	102	0.00
41	T	Methacrylonitrile	0.285	0.342	-20.0	113	0.00
42	TM	1,2-Dichloroethane	0.402	0.474	-17.9	114	0.00
43	T	Isopropyl Acetate	0.797	0.936	-17.4	112	0.00
44	TM	Trichloroethene	0.379	0.370	2.4	97	0.00
45	C	1,2-Dichloropropane	0.338	0.374	-10.7#	107	0.00
46	T	Dibromomethane	0.232	0.246	-6.0	101	0.00
47	T	Bromodichloromethane	0.422	0.465	-10.2	107	0.00
48	T	Methyl methacrylate	0.368	0.466	-26.6#	117	0.00

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Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 21 15:51:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 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	0.010	0.011	-10.0	110	-0.02
50	S	Toluene-d8	1.201	1.179	1.8	98	0.00
51	T	4-Methyl-2-Pentanone	0.528	0.655	-24.1	118	0.00
52	CM	Toluene	0.825	0.873	-5.8#	102	0.00
53	T	t-1,3-Dichloropropene	0.438	0.512	-16.9	108	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.565	-12.5	106	0.00
55	T	1,1,2-Trichloroethane	0.340	0.370	-8.8	105	0.00
56	T	Ethyl methacrylate	0.511	0.607	-18.8	108	0.00
57	T	1,3-Dichloropropane	0.540	0.599	-10.9	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.278	0.315	-13.3	104	0.00
59	T	2-Hexanone	0.405	0.529	-30.6#	122	0.00
60	T	Dibromochloromethane	0.331	0.353	-6.6	101	0.00
61	T	1,2-Dibromoethane	0.354	0.382	-7.9	103	0.00
62	S	4-Bromofluorobenzene	0.417	0.461	-10.6	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.401	0.403	-0.5	101	0.00
65	PM	Chlorobenzene	0.996	1.027	-3.1	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.339	0.360	-6.2	105	0.00
67	C	Ethyl Benzene	1.687	1.878	-11.3#	107	0.00
68	T	m/p-Xylenes	0.662	0.723	-9.2	106	0.00
69	T	o-Xylene	0.663	0.715	-7.8	105	0.00
70	T	Styrene	1.100	1.222	-11.1	109	0.00
71	P	Bromoform	0.273	0.276	-1.1	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73	T	Isopropylbenzene	3.481	3.594	-3.2	109	0.00
74	T	N-amyl acetate	1.529	1.809	-18.3	120	0.00
75	P	1,1,2,2-Tetrachloroethane	1.256	1.285	-2.3	114	0.00
76	T	1,2,3-Trichloropropane	1.150	1.212	-5.4	116	0.00
77	T	Bromobenzene	0.871	0.834	4.2	105	0.00
78	T	n-propylbenzene	4.130	4.390	-6.3	111	0.00
79	T	2-Chlorotoluene	2.474	2.619	-5.9	115	0.00
80	T	1,3,5-Trimethylbenzene	2.934	3.088	-5.2	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.398	0.425	-6.8	113	0.00
82	T	4-Chlorotoluene	2.772	3.004	-8.4	117	0.00
83	T	tert-Butylbenzene	2.813	2.892	-2.8	111	0.00
84	T	1,2,4-Trimethylbenzene	2.902	3.140	-8.2	113	0.00
85	T	sec-Butylbenzene	3.719	4.044	-8.7	114	0.00
86	T	p-Isopropyltoluene	2.984	3.251	-8.9	113	0.00
87	T	1,3-Dichlorobenzene	1.609	1.670	-3.8	111	0.00
88	T	1,4-Dichlorobenzene	1.652	1.651	0.1	109	0.00
89	T	n-Butylbenzene	2.673	3.129	-17.1	117	0.00
90	T	Hexachloroethane	0.510	0.529	-3.7	107	0.00
91	T	1,2-Dichlorobenzene	1.635	1.614	1.3	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.287	0.300	-4.5	109	0.00
93	T	1,2,4-Trichlorobenzene	1.004	0.988	1.6	105	0.00
94	T	Hexachlorobutadiene	0.401	0.384	4.2	105	0.00
95	T	Naphthalene	3.987	3.896	2.3	104	0.00

Evaluate Continuing Calibration Report

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 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	1.022	1.000	2.2	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6