Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049417.D
Acq On : 27 Jun 2022 20:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 05:28:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
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	126	0.00
2	T	Dichlorodifluoromethane	0.803	0.617	23.2#	92	0.00
3	P	Chloromethane	1.088	0.859	21.0#	111	0.00
4	C	Vinyl Chloride	0.809	0.720	11.0#	108	0.00
5	T	Bromomethane	0.252	0.288	-14.3	157#	0.00
6	T	Chloroethane	0.377	0.441	-17.0	168#	0.00
7	T	Trichlorofluoromethane	1.031	0.849	17.7	102	0.02
8	T	Diethyl Ether	0.372	0.433	-16.4	153#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.555	0.472	15.0	104	0.01
10	T	Methyl Iodide	0.489	0.796	-62.8#	236#	0.00
11	T	Tert butyl alcohol	0.180	0.253	-40.6#	194#	-0.13
12	CM	1,1-Dichloroethene	0.543	0.530	2.4#	124	0.01
13	T	Acrolein	0.122	0.112	8.2	122	0.00
14	T	Allyl chloride	1.098	1.161	-5.7	135	0.00
15	T	Acrylonitrile	0.433	0.509	-17.6	151#	0.00
16	T	Acetone	0.388	0.410	-5.7	147	0.00
17	T	Carbon Disulfide	1.694	1.525	10.0	119	0.00
18	T	Methyl Acetate	1.051	1.235	-17.5	156#	0.00
19	T	Methyl tert-butyl Ether	2.020	2.404	-19.0	151#	0.00
20	T	Methylene Chloride	0.715	0.771	-7.8	150#	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.616	-5.3	133	0.00
22	T	Diisopropyl ether	2.096	2.371	-13.1	142	0.00
23	T	Vinyl Acetate	1.837	2.133	-16.1	144	0.00
24	P	1,1-Dichloroethane	1.204	1.298	-7.8	137	0.00
25	T	2-Butanone	0.582	0.697	-19.8	159#	0.00
26	T	2,2-Dichloropropane	1.002	0.880	12.2	111	0.00
27	T	cis-1,2-Dichloroethene	0.676	0.781	-15.5	147	0.00
28	T	Bromochloromethane	0.526	0.586	-11.4	137	0.00
29	T	Tetrahydrofuran	0.399	0.460	-15.3	152#	0.00
30	C	Chloroform	1.191	1.290	-8.3#	139	0.00
31	T	Cyclohexane	1.156	0.951	17.7	106	0.00
32	T	1,1,1-Trichloroethane	1.033	1.039	-0.6	123	0.00
33	S	1,2-Dichloroethane-d4	0.770	0.837	-8.7	135	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	143	0.00
35	S	Dibromofluoromethane	0.350	0.346	1.1	140	0.00
36	T	1,1-Dichloropropene	0.507	0.433	14.6	121	0.00
37	T	Ethyl Acetate	0.693	0.689	0.6	131	0.00
38	T	Carbon Tetrachloride	0.532	0.445	16.4	117	0.00
39	T	Methylcyclohexane	0.608	0.453	25.5#	100	0.00
40	TM	Benzene	1.531	1.504	1.8	140	0.00
41	T	Methacrylonitrile	0.347	0.368	-6.1	155#	0.00
42	TM	1,2-Dichloroethane	0.570	0.555	2.6	137	0.00
43	T	Isopropyl Acetate	1.016	1.054	-3.7	150	0.00
44	TM	Trichloroethene	0.364	0.339	6.9	134	0.00
45	C	1,2-Dichloropropane	0.424	0.420	0.9#	144	0.00
46	T	Dibromomethane	0.283	0.290	-2.5	145	0.00
47	T	Bromodichloromethane	0.545	0.542	0.6	141	0.00
48	T	Methyl methacrylate	0.476	0.505	-6.1	151#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.012	0.013	-8.3	166#	-0.03
50	S	Toluene-d8	1.248	1.216	2.6	138	0.00
51	T	4-Methyl-2-Pentanone	0.680	0.704	-3.5	147	-0.01
52	CM	Toluene	0.910	0.902	0.9#	142	0.00
53	T	t-1,3-Dichloropropene	0.584	0.607	-3.9	144	0.00
54	T	cis-1,3-Dichloropropene	0.624	0.649	-4.0	143	0.00
55	T	1,1,2-Trichloroethane	0.376	0.394	-4.8	146	0.00
56	T	Ethyl methacrylate	0.629	0.703	-11.8	151#	0.00
57	T	1,3-Dichloropropane	0.668	0.686	-2.7	146	0.00
58	T	2-Chloroethyl Vinyl ether	0.043	0.089	-107.0#	236#	0.00
59	T	2-Hexanone	0.534	0.550	-3.0	149	-0.01
60	T	Dibromochloromethane	0.391	0.409	-4.6	141	0.00
61	T	1,2-Dibromoethane	0.410	0.429	-4.6	150	0.00
62	S	4-Bromofluorobenzene	0.478	0.476	0.4	139	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	144	0.00
64	T	Tetrachloroethene	0.321	0.270	15.9	122	0.00
65	PM	Chlorobenzene	1.022	0.992	2.9	142	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.389	-0.8	142	0.00
67	C	Ethyl Benzene	1.877	1.803	3.9#	137	0.00
68	T	m/p-Xylenes	0.694	0.663	4.5	136	0.00
69	T	o-Xylene	0.689	0.685	0.6	141	0.00
70	T	Styrene	1.108	1.145	-3.3	141	0.00
71	P	Bromoform	0.331	0.338	-2.1	141	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	0.00
73	T	Isopropylbenzene	3.562	3.577	-0.4	129	0.00
74	T	N-amyl acetate	1.885	2.052	-8.9	145	0.00
75	P	1,1,2,2-Tetrachloroethane	1.509	1.601	-6.1	144	0.00
76	T	1,2,3-Trichloropropane	1.695	1.805	-6.5	143	0.00
77	T	Bromobenzene	0.869	0.894	-2.9	139	0.00
78	T	n-propylbenzene	4.328	4.188	3.2	125	0.00
79	T	2-Chlorotoluene	2.666	2.684	-0.7	133	0.00
80	T	1,3,5-Trimethylbenzene	3.110	3.091	0.6	129	0.00
81	T	trans-1,4-Dichloro-2-butene	0.459	0.490	-6.8	141	0.00
82	T	4-Chlorotoluene	2.999	3.000	-0.0	131	0.00
83	T	tert-Butylbenzene	3.058	3.003	1.8	126	0.00
84	T	1,2,4-Trimethylbenzene	3.055	3.160	-3.4	132	0.00
85	T	sec-Butylbenzene	3.845	3.469	9.8	115	0.00
86	T	p-Isopropyltoluene	3.110	2.916	6.2	120	0.00
87	T	1,3-Dichlorobenzene	1.662	1.611	3.1	133	0.00
88	T	1,4-Dichlorobenzene	1.671	1.611	3.6	136	0.00
89	T	n-Butylbenzene	2.879	2.556	11.2	121	0.00
90	T	Hexachloroethane	0.619	0.543	12.3	115	0.00
91	T	1,2-Dichlorobenzene	1.670	1.680	-0.6	137	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.387	0.428	-10.6	152#	0.00
93	T	1,2,4-Trichlorobenzene	1.159	1.092	5.8	141	0.00
94	T	Hexachlorobutadiene	0.518	0.382	26.3#	97	0.00
95	T	Naphthalene	4.457	4.660	-4.6	173#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.158	4.8	141	0.00

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