Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
Data File : VX036356.D
Acq On : 28 Jun 2023 09:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 29 01:25:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
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	107	0.00
2	T	Dichlorodifluoromethane	0.473	0.421	11.0	97	0.00
3	P	Chloromethane	0.821	0.664	19.1	86	0.00
4	C	Vinyl Chloride	0.898	0.721	19.7#	86	0.00
5	T	Bromomethane	0.657	0.761	-15.8	129	0.00
6	T	Chloroethane	0.659	0.568	13.8	94	0.00
7	T	Trichlorofluoromethane	1.365	1.263	7.5	100	0.00
8	T	Diethyl Ether	0.527	0.499	5.3	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.545	4.9	100	0.00
10	T	Methyl Iodide	0.694	0.716	-3.2	105	0.00
11	T	Tert butyl alcohol	0.130	0.142	-9.2	119	0.02
12	CM	1,1-Dichloroethene	0.568	0.542	4.6#	103	0.00
13	T	Acrolein	0.179	0.178	0.6	114	0.00
14	T	Allyl chloride	0.923	0.972	-5.3	112	0.00
15	T	Acrylonitrile	0.331	0.328	0.9	106	0.00
16	T	Acetone	0.306	0.312	-2.0	117	0.00
17	T	Carbon Disulfide	1.396	1.207	13.5	95	0.00
18	T	Methyl Acetate	1.260	1.275	-1.2	109	0.00
19	T	Methyl tert-butyl Ether	1.836	2.035	-10.8	116	0.00
20	T	Methylene Chloride	0.660	0.651	1.4	111	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.588	3.0	107	0.00
22	T	Diisopropyl ether	1.850	2.041	-10.3	117	0.00
23	T	Vinyl Acetate	1.343	1.482	-10.3	114	0.00
24	P	1,1-Dichloroethane	1.091	1.143	-4.8	112	0.00
25	T	2-Butanone	0.440	0.454	-3.2	111	0.00
26	T	2,2-Dichloropropane	0.773	0.919	-18.9	127	0.00
27	T	cis-1,2-Dichloroethene	0.680	0.720	-5.9	115	0.00
28	T	Bromochloromethane	0.566	0.556	1.8	112	0.00
29	T	Tetrahydrofuran	0.280	0.278	0.7	108	0.00
30	C	Chloroform	1.098	1.177	-7.2#	116	0.00
31	T	Cyclohexane	0.918	0.816	11.1	96	0.00
32	T	1,1,1-Trichloroethane	0.917	0.972	-6.0	112	0.00
33	S	1,2-Dichloroethane-d4	0.717	0.741	-3.3	113	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.330	0.338	-2.4	111	0.00
36	T	1,1-Dichloropropene	0.491	0.464	5.5	104	0.00
37	T	Ethyl Acetate	0.501	0.510	-1.8	110	0.00
38	T	Carbon Tetrachloride	0.449	0.474	-5.6	111	0.00
39	T	Methylcyclohexane	0.589	0.507	13.9	91	0.00
40	TM	Benzene	1.373	1.427	-3.9	111	0.00
41	T	Methacrylonitrile	0.278	0.287	-3.2	110	0.00
42	TM	1,2-Dichloroethane	0.522	0.565	-8.2	115	0.00
43	T	Isopropyl Acetate	0.799	0.873	-9.3	116	0.00
44	TM	Trichloroethene	0.382	0.382	0.0	109	0.00
45	C	1,2-Dichloropropane	0.374	0.399	-6.7#	114	0.00
46	T	Dibromomethane	0.263	0.280	-6.5	115	0.00
47	T	Bromodichloromethane	0.476	0.530	-11.3	115	0.00
48	T	Methyl methacrylate	0.398	0.425	-6.8	113	0.00

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Quant Title : SW846 8260
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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	113	0.00
50	S	Toluene-d8	1.231	1.223	0.6	105	0.00
51	T	4-Methyl-2-Pentanone	0.515	0.530	-2.9	109	0.00
52	CM	Toluene	0.870	0.885	-1.7#	109	0.00
53	T	t-1,3-Dichloropropene	0.481	0.588	-22.2	123	0.00
54	T	cis-1,3-Dichloropropene	0.543	0.636	-17.1	119	0.00
55	T	1,1,2-Trichloroethane	0.362	0.390	-7.7	114	0.00
56	T	Ethyl methacrylate	0.541	0.600	-10.9	116	0.00
57	T	1,3-Dichloropropane	0.620	0.662	-6.8	115	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.360	-18.4	119	0.00
59	T	2-Hexanone	0.376	0.396	-5.3	110	0.00
60	T	Dibromochloromethane	0.351	0.401	-14.2	118	0.00
61	T	1,2-Dibromoethane	0.384	0.411	-7.0	114	0.00
62	S	4-Bromofluorobenzene	0.434	0.442	-1.8	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.353	0.356	-0.8	111	0.00
65	PM	Chlorobenzene	1.051	1.076	-2.4	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.403	-13.5	119	0.00
67	C	Ethyl Benzene	1.869	1.842	1.4#	107	0.00
68	T	m/p-Xylenes	0.726	0.715	1.5	106	0.00
69	T	o-Xylene	0.701	0.720	-2.7	112	0.00
70	T	Styrene	1.148	1.174	-2.3	110	0.00
71	P	Bromoform	0.255	0.304	-19.2	123	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.768	3.721	1.2	105	0.00
74	T	N-amyl acetate	1.490	1.736	-16.5	120	0.00
75	P	1,1,2,2-Tetrachloroethane	1.276	1.326	-3.9	113	0.00
76	T	1,2,3-Trichloropropane	1.067	1.107	-3.7	115	0.00
77	T	Bromobenzene	0.927	0.966	-4.2	114	0.00
78	T	n-propylbenzene	4.401	4.257	3.3	103	0.00
79	T	2-Chlorotoluene	2.618	2.610	0.3	108	0.00
80	T	1,3,5-Trimethylbenzene	3.191	3.179	0.4	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.327	0.402	-22.9	130	0.00
82	T	4-Chlorotoluene	3.048	3.062	-0.5	108	0.00
83	T	tert-Butylbenzene	3.058	2.983	2.5	104	0.00
84	T	1,2,4-Trimethylbenzene	3.157	3.209	-1.6	109	0.00
85	T	sec-Butylbenzene	3.874	3.655	5.7	100	0.00
86	T	p-Isopropyltoluene	3.251	3.109	4.4	101	0.00
87	T	1,3-Dichlorobenzene	1.703	1.757	-3.2	112	0.00
88	T	1,4-Dichlorobenzene	1.735	1.761	-1.5	113	0.00
89	T	n-Butylbenzene	2.894	2.735	5.5	100	0.00
90	T	Hexachloroethane	0.492	0.515	-4.7	110	0.00
91	T	1,2-Dichlorobenzene	1.677	1.764	-5.2	116	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.242	0.277	-14.5	120	0.00
93	T	1,2,4-Trichlorobenzene	1.033	1.105	-7.0	116	0.00
94	T	Hexachlorobutadiene	0.423	0.400	5.4	107	0.00
95	T	Naphthalene	3.413	3.729	-9.3	116	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.086	-7.7	115	0.00

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