Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
Data File : VX037841.D
Acq On : 21 Sep 2023 09:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 22 04:37:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 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	102	0.00
2	T	Dichlorodifluoromethane	0.527	0.535	-1.5	106	0.00
3	P	Chloromethane	0.573	0.541	5.6	104	0.00
4	C	Vinyl Chloride	0.619	0.615	0.6#	103	0.00
5	T	Bromomethane	0.443	0.482	-8.8	110	0.00
6	T	Chloroethane	0.426	0.411	3.5	103	0.00
7	T	Trichlorofluoromethane	0.995	1.048	-5.3	107	0.00
8	T	Diethyl Ether	0.385	0.378	1.8	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.505	0.552	-9.3	113	0.00
10	T	Methyl Iodide	0.668	0.644	3.6	95	0.00
11	T	Tert butyl alcohol	0.141	0.118	16.3	88	-0.01
12	CM	1,1-Dichloroethene	0.488	0.500	-2.5#	105	0.00
13	T	Acrolein	0.139	0.144	-3.6	109	0.00
14	T	Allyl chloride	0.812	0.816	-0.5	104	0.00
15	T	Acrylonitrile	0.314	0.297	5.4	97	-0.01
16	T	Acetone	0.316	0.300	5.1	106	0.00
17	T	Carbon Disulfide	1.223	1.218	0.4	102	0.00
18	T	Methyl Acetate	1.140	1.076	5.6	99	0.00
19	T	Methyl tert-butyl Ether	1.794	1.815	-1.2	105	-0.01
20	T	Methylene Chloride	0.641	0.602	6.1	106	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.572	-5.5	108	0.00
22	T	Diisopropyl ether	1.692	1.746	-3.2	106	0.00
23	T	Vinyl Acetate	1.245	1.292	-3.8	104	-0.01
24	P	1,1-Dichloroethane	1.014	1.034	-2.0	106	0.00
25	T	2-Butanone	0.446	0.413	7.4	96	-0.02
26	T	2,2-Dichloropropane	0.819	0.901	-10.0	114	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.687	-3.5	106	0.00
28	T	Bromochloromethane	0.473	0.421	11.0	95	-0.01
29	T	Tetrahydrofuran	0.277	0.252	9.0	93	-0.02
30	C	Chloroform	1.092	1.130	-3.5#	107	0.00
31	T	Cyclohexane	0.843	0.886	-5.1	105	0.00
32	T	1,1,1-Trichloroethane	0.925	0.998	-7.9	108	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.643	2.1	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.335	0.355	-6.0	102	0.00
36	T	1,1-Dichloropropene	0.461	0.514	-11.5	109	0.00
37	T	Ethyl Acetate	0.507	0.501	1.2	97	-0.03
38	T	Carbon Tetrachloride	0.482	0.553	-14.7	109	0.00
39	T	Methylcyclohexane	0.585	0.673	-15.0	111	0.00
40	TM	Benzene	1.417	1.511	-6.6	104	-0.01
41	T	Methacrylonitrile	0.258	0.271	-5.0	102	-0.04
42	TM	1,2-Dichloroethane	0.512	0.543	-6.1	105	-0.02
43	T	Isopropyl Acetate	0.810	0.846	-4.4	100	0.00
44	TM	Trichloroethene	0.395	0.416	-5.3	108	-0.01
45	C	1,2-Dichloropropane	0.368	0.395	-7.3#	106	0.00
46	T	Dibromomethane	0.265	0.290	-9.4	106	0.00
47	T	Bromodichloromethane	0.488	0.560	-14.8	108	0.00
48	T	Methyl methacrylate	0.387	0.401	-3.6	99	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.009	10.0	90	-0.02
50	S	Toluene-d8	1.243	1.326	-6.7	101	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.517	-0.6	97	0.00
52	CM	Toluene	0.913	1.001	-9.6#	105	0.00
53	T	t-1,3-Dichloropropene	0.510	0.622	-22.0	112	-0.01
54	T	cis-1,3-Dichloropropene	0.564	0.652	-15.6	108	0.00
55	T	1,1,2-Trichloroethane	0.385	0.420	-9.1	105	0.00
56	T	Ethyl methacrylate	0.575	0.633	-10.1	104	0.00
57	T	1,3-Dichloropropane	0.623	0.675	-8.3	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.257	4.1	94	0.00
59	T	2-Hexanone	0.400	0.408	-2.0	99	0.00
60	T	Dibromochloromethane	0.384	0.458	-19.3	110	0.00
61	T	1,2-Dibromoethane	0.408	0.452	-10.8	105	0.00
62	S	4-Bromofluorobenzene	0.452	0.519	-14.8	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.341	0.371	-8.8	111	0.00
65	PM	Chlorobenzene	1.079	1.148	-6.4	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.436	-14.1	109	0.00
67	C	Ethyl Benzene	1.870	2.080	-11.2#	110	0.00
68	T	m/p-Xylenes	0.723	0.811	-12.2	109	0.00
69	T	o-Xylene	0.725	0.796	-9.8	108	0.00
70	T	Styrene	1.163	1.347	-15.8	110	0.00
71	P	Bromoform	0.302	0.358	-18.5	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73	T	Isopropylbenzene	3.668	3.691	-0.6	110	0.00
74	T	N-amyl acetate	1.486	1.476	0.7	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.239	4.0	110	0.00
76	T	1,2,3-Trichloropropane	1.156	1.143	1.1	109	0.00
77	T	Bromobenzene	0.908	0.925	-1.9	114	0.00
78	T	n-propylbenzene	4.143	4.470	-7.9	115	0.00
79	T	2-Chlorotoluene	2.554	2.579	-1.0	112	0.00
80	T	1,3,5-Trimethylbenzene	3.098	3.224	-4.1	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.361	0.383	-6.1	112	0.00
82	T	4-Chlorotoluene	2.876	3.045	-5.9	116	0.00
83	T	tert-Butylbenzene	3.131	3.228	-3.1	111	0.00
84	T	1,2,4-Trimethylbenzene	3.082	3.220	-4.5	113	0.00
85	T	sec-Butylbenzene	3.798	4.142	-9.1	117	0.00
86	T	p-Isopropyltoluene	3.165	3.521	-11.2	120	0.00
87	T	1,3-Dichlorobenzene	1.692	1.821	-7.6	122	0.00
88	T	1,4-Dichlorobenzene	1.732	1.851	-6.9	125	0.00
89	T	n-Butylbenzene	2.772	3.359	-21.2	129	0.00
90	T	Hexachloroethane	0.536	0.605	-12.9	120	0.00
91	T	1,2-Dichlorobenzene	1.728	1.796	-3.9	120	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.254	1.2	106	0.00
93	T	1,2,4-Trichlorobenzene	1.018	1.222	-20.0	133	0.00
94	T	Hexachlorobutadiene	0.475	0.565	-18.9	132	0.00
95	T	Naphthalene	3.442	3.716	-8.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.183	-13.0	126	0.00

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