Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
Data File : VX037148.D
Acq On : 22 Aug 2023 12:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 15:37:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 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	110	0.00
2	T	Dichlorodifluoromethane	0.581	0.635	-9.3	119	0.00
3	P	Chloromethane	0.508	0.612	-20.5	122	0.00
4	C	Vinyl Chloride	0.553	0.574	-3.8#	112	0.00
5	T	Bromomethane	0.276	0.356	-29.0#	144	0.00
6	T	Chloroethane	0.325	0.600	-84.6#	209#	0.01
7	T	Trichlorofluoromethane	0.906	0.966	-6.6	119	0.00
8	T	Diethyl Ether	0.351	0.342	2.6	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.526	0.6	115	0.00
10	T	Methyl Iodide	0.642	0.669	-4.2	103	0.00
11	T	Tert butyl alcohol	0.169	0.148	12.4	90	-0.02
12	CM	1,1-Dichloroethene	0.515	0.511	0.8#	109	0.00
13	T	Acrolein	0.129	0.056	56.6#	45#	0.00
14	T	Allyl chloride	0.797	0.732	8.2	92	0.00
15	T	Acrylonitrile	0.302	0.287	5.0	95	0.00
16	T	Acetone	0.282	0.251	11.0	93	0.00
17	T	Carbon Disulfide	1.309	1.286	1.8	110	0.00
18	T	Methyl Acetate	1.062	0.968	8.9	91	0.00
19	T	Methyl tert-butyl Ether	1.952	1.899	2.7	97	0.00
20	T	Methylene Chloride	0.631	0.595	5.7	103	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.568	2.9	102	0.00
22	T	Diisopropyl ether	1.635	1.603	2.0	99	0.00
23	T	Vinyl Acetate	1.253	1.213	3.2	94	0.00
24	P	1,1-Dichloroethane	1.025	1.001	2.3	100	0.00
25	T	2-Butanone	0.425	0.379	10.8	89	0.00
26	T	2,2-Dichloropropane	0.916	0.443	51.6#	52	0.00
27	T	cis-1,2-Dichloroethene	0.690	0.670	2.9	99	0.00
28	T	Bromochloromethane	0.458	0.489	-6.8	107	0.00
29	T	Tetrahydrofuran	0.271	0.244	10.0	90	0.00
30	C	Chloroform	1.151	1.118	2.9#	99	0.00
31	T	Cyclohexane	0.811	0.823	-1.5	119	0.00
32	T	1,1,1-Trichloroethane	1.031	1.031	0.0	106	0.00
33	S	1,2-Dichloroethane-d4	0.721	0.725	-0.6	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.331	0.347	-4.8	105	0.00
36	T	1,1-Dichloropropene	0.470	0.471	-0.2	109	0.00
37	T	Ethyl Acetate	0.481	0.447	7.1	92	0.00
38	T	Carbon Tetrachloride	0.511	0.538	-5.3	112	0.00
39	T	Methylcyclohexane	0.494	0.502	-1.6	123	0.00
40	TM	Benzene	1.349	1.337	0.9	100	0.00
41	T	Methacrylonitrile	0.250	0.242	3.2	93	0.00
42	TM	1,2-Dichloroethane	0.529	0.520	1.7	96	0.00
43	T	Isopropyl Acetate	0.763	0.747	2.1	94	0.00
44	TM	Trichloroethene	0.383	0.373	2.6	102	0.00
45	C	1,2-Dichloropropane	0.333	0.335	-0.6#	99	0.00
46	T	Dibromomethane	0.262	0.263	-0.4	97	0.00
47	T	Bromodichloromethane	0.502	0.520	-3.6	100	0.00
48	T	Methyl methacrylate	0.372	0.367	1.3	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.009	10.0	84	0.00
50	S	Toluene-d8	1.201	1.263	-5.2	107	0.00
51	T	4-Methyl-2-Pentanone	0.463	0.444	4.1	94	0.00
52	CM	Toluene	0.891	0.902	-1.2#	103	0.00
53	T	t-1,3-Dichloropropene	0.535	0.515	3.7	90	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.536	7.3	89	0.00
55	T	1,1,2-Trichloroethane	0.363	0.368	-1.4	100	0.00
56	T	Ethyl methacrylate	0.569	0.577	-1.4	98	0.00
57	T	1,3-Dichloropropane	0.612	0.611	0.2	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.273	0.284	-4.0	102	0.00
59	T	2-Hexanone	0.353	0.340	3.7	94	0.00
60	T	Dibromochloromethane	0.386	0.414	-7.3	100	0.00
61	T	1,2-Dibromoethane	0.397	0.404	-1.8	100	0.00
62	S	4-Bromofluorobenzene	0.472	0.515	-9.1	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.365	0.338	7.4	102	0.00
65	PM	Chlorobenzene	1.057	1.052	0.5	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.390	0.401	-2.8	103	0.00
67	C	Ethyl Benzene	1.860	1.880	-1.1#	107	0.00
68	T	m/p-Xylenes	0.718	0.731	-1.8	108	0.00
69	T	o-Xylene	0.708	0.715	-1.0	105	0.00
70	T	Styrene	1.167	1.219	-4.5	106	0.00
71	P	Bromoform	0.292	0.323	-10.6	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	3.634	3.433	5.5	113	0.00
74	T	N-amyl acetate	1.412	1.316	6.8	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.224	1.126	8.0	104	0.00
76	T	1,2,3-Trichloropropane	1.065	0.928	12.9	100	0.00
77	T	Bromobenzene	0.888	0.849	4.4	109	0.00
78	T	n-propylbenzene	4.047	3.946	2.5	118	0.00
79	T	2-Chlorotoluene	2.586	2.457	5.0	112	0.00
80	T	1,3,5-Trimethylbenzene	3.032	2.985	1.6	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.294	22.8	83	0.00
82	T	4-Chlorotoluene	2.985	2.881	3.5	112	0.00
83	T	tert-Butylbenzene	2.891	2.850	1.4	121	0.00
84	T	1,2,4-Trimethylbenzene	3.064	2.983	2.6	114	0.00
85	T	sec-Butylbenzene	3.377	3.447	-2.1	127	0.00
86	T	p-Isopropyltoluene	2.907	2.933	-0.9	124	0.00
87	T	1,3-Dichlorobenzene	1.662	1.640	1.3	115	0.00
88	T	1,4-Dichlorobenzene	1.717	1.644	4.3	113	0.00
89	T	n-Butylbenzene	2.410	2.459	-2.0	127	0.00
90	T	Hexachloroethane	0.485	0.538	-10.9	129	0.00
91	T	1,2-Dichlorobenzene	1.627	1.628	-0.1	113	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.284	0.284	0.0	104	0.00
93	T	1,2,4-Trichlorobenzene	0.952	0.987	-3.7	122	0.00
94	T	Hexachlorobutadiene	0.368	0.387	-5.2	137	0.00
95	T	Naphthalene	4.171	3.587	14.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	0.956	-1.1	117	0.00

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