Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037425.D
Acq On : 31 Aug 2023 12:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 31 18:24:50 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	96	0.00
2	T	Dichlorodifluoromethane	0.581	0.596	-2.6	97	0.00
3	P	Chloromethane	0.508	0.557	-9.6	97	0.00
4	C	Vinyl Chloride	0.553	0.583	-5.4#	99	0.00
5	T	Bromomethane	0.276	0.332	-20.3	117	0.00
6	T	Chloroethane	0.325	0.378	-16.3	115	0.00
7	T	Trichlorofluoromethane	0.906	0.937	-3.4	101	0.00
8	T	Diethyl Ether	0.351	0.362	-3.1	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.556	-5.1	106	0.00
10	T	Methyl Iodide	0.642	0.598	6.9	80	0.00
11	T	Tert butyl alcohol	0.169	0.148	12.4	78	-0.02
12	CM	1,1-Dichloroethene	0.515	0.520	-1.0#	97	0.00
13	T	Acrolein	0.129	0.113	12.4	79	0.00
14	T	Allyl chloride	0.797	0.798	-0.1	87	0.00
15	T	Acrylonitrile	0.302	0.313	-3.6	90	0.00
16	T	Acetone	0.282	0.308	-9.2	99	0.00
17	T	Carbon Disulfide	1.309	1.221	6.7	91	0.00
18	T	Methyl Acetate	1.062	1.040	2.1	86	0.00
19	T	Methyl tert-butyl Ether	1.952	1.949	0.2	87	0.00
20	T	Methylene Chloride	0.631	0.633	-0.3	96	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.589	-0.7	92	0.00
22	T	Diisopropyl ether	1.635	1.661	-1.6	89	0.00
23	T	Vinyl Acetate	1.253	1.250	0.2	84	0.00
24	P	1,1-Dichloroethane	1.025	1.037	-1.2	90	0.00
25	T	2-Butanone	0.425	0.431	-1.4	88	0.00
26	T	2,2-Dichloropropane	0.916	0.933	-1.9	95	0.00
27	T	cis-1,2-Dichloroethene	0.690	0.714	-3.5	92	0.00
28	T	Bromochloromethane	0.458	0.455	0.7	86	-0.01
29	T	Tetrahydrofuran	0.271	0.261	3.7	84	0.00
30	C	Chloroform	1.151	1.160	-0.8#	90	0.00
31	T	Cyclohexane	0.811	0.836	-3.1	105	0.00
32	T	1,1,1-Trichloroethane	1.031	1.024	0.7	92	0.00
33	S	1,2-Dichloroethane-d4	0.721	0.684	5.1	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.331	0.358	-8.2	93	0.00
36	T	1,1-Dichloropropene	0.470	0.482	-2.6	96	0.00
37	T	Ethyl Acetate	0.481	0.472	1.9	83	0.00
38	T	Carbon Tetrachloride	0.511	0.528	-3.3	95	0.00
39	T	Methylcyclohexane	0.494	0.620	-25.5#	131	0.00
40	TM	Benzene	1.349	1.452	-7.6	93	0.00
41	T	Methacrylonitrile	0.250	0.259	-3.6	86	0.00
42	TM	1,2-Dichloroethane	0.529	0.523	1.1	83	0.00
43	T	Isopropyl Acetate	0.763	0.762	0.1	83	0.00
44	TM	Trichloroethene	0.383	0.407	-6.3	96	0.00
45	C	1,2-Dichloropropane	0.333	0.361	-8.4#	92	0.00
46	T	Dibromomethane	0.262	0.275	-5.0	88	0.00
47	T	Bromodichloromethane	0.502	0.535	-6.6	88	0.00
48	T	Methyl methacrylate	0.372	0.374	-0.5	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.009	10.0	78	0.00
50	S	Toluene-d8	1.201	1.285	-7.0	94	0.00
51	T	4-Methyl-2-Pentanone	0.463	0.482	-4.1	88	0.00
52	CM	Toluene	0.891	0.986	-10.7#	97	0.00
53	T	t-1,3-Dichloropropene	0.535	0.582	-8.8	88	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.631	-9.2	90	0.00
55	T	1,1,2-Trichloroethane	0.363	0.402	-10.7	94	0.00
56	T	Ethyl methacrylate	0.569	0.622	-9.3	91	0.00
57	T	1,3-Dichloropropane	0.612	0.668	-9.2	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.273	0.287	-5.1	89	0.00
59	T	2-Hexanone	0.353	0.380	-7.6	90	0.00
60	T	Dibromochloromethane	0.386	0.433	-12.2	90	0.00
61	T	1,2-Dibromoethane	0.397	0.432	-8.8	91	0.00
62	S	4-Bromofluorobenzene	0.472	0.550	-16.5	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.365	0.341	6.6	91	0.00
65	PM	Chlorobenzene	1.057	1.125	-6.4	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.390	0.418	-7.2	94	0.00
67	C	Ethyl Benzene	1.860	1.984	-6.7#	100	0.00
68	T	m/p-Xylenes	0.718	0.779	-8.5	102	0.00
69	T	o-Xylene	0.708	0.759	-7.2	99	0.00
70	T	Styrene	1.167	1.309	-12.2	100	0.00
71	P	Bromoform	0.292	0.331	-13.4	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.634	3.569	1.8	108	0.00
74	T	N-amyl acetate	1.412	1.291	8.6	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.224	1.204	1.6	102	0.00
76	T	1,2,3-Trichloropropane	1.065	0.985	7.5	97	0.00
77	T	Bromobenzene	0.888	0.883	0.6	104	0.00
78	T	n-propylbenzene	4.047	4.183	-3.4	114	0.00
79	T	2-Chlorotoluene	2.586	2.539	1.8	106	0.00
80	T	1,3,5-Trimethylbenzene	3.032	3.112	-2.6	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.359	5.8	92	0.00
82	T	4-Chlorotoluene	2.985	3.000	-0.5	107	0.00
83	T	tert-Butylbenzene	2.891	3.131	-8.3	121	0.00
84	T	1,2,4-Trimethylbenzene	3.064	3.157	-3.0	111	0.00
85	T	sec-Butylbenzene	3.377	3.924	-16.2	132	0.00
86	T	p-Isopropyltoluene	2.907	3.414	-17.4	132	0.00
87	T	1,3-Dichlorobenzene	1.662	1.744	-4.9	112	0.00
88	T	1,4-Dichlorobenzene	1.717	1.757	-2.3	110	0.00
89	T	n-Butylbenzene	2.410	3.056	-26.8#	145	0.00
90	T	Hexachloroethane	0.485	0.584	-20.4	128	0.00
91	T	1,2-Dichlorobenzene	1.627	1.721	-5.8	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.284	0.274	3.5	92	0.00
93	T	1,2,4-Trichlorobenzene	0.952	1.149	-20.7	130	0.00
94	T	Hexachlorobutadiene	0.368	0.510	-38.6#	165#	0.00
95	T	Naphthalene	4.171	3.775	9.5	101	0.00

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96 T	1,2,3-Trichlorobenzene	0.946	1.115	-17.9	125	0.00

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