Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
Data File : VX037764.D
Acq On : 15 Sep 2023 18:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 16 05:48:37 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	87	0.00
2	T	Dichlorodifluoromethane	0.527	0.461	12.5	78	0.00
3	P	Chloromethane	0.573	0.547	4.5	90	0.00
4	C	Vinyl Chloride	0.619	0.576	6.9#	83	0.00
5	T	Bromomethane	0.443	0.445	-0.5	87	0.00
6	T	Chloroethane	0.426	0.412	3.3	88	0.00
7	T	Trichlorofluoromethane	0.995	0.921	7.4	80	0.00
8	T	Diethyl Ether	0.385	0.394	-2.3	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.505	0.458	9.3	80	0.00
10	T	Methyl Iodide	0.668	0.681	-1.9	86	0.00
11	T	Tert butyl alcohol	0.141	0.153	-8.5	98	0.00
12	CM	1,1-Dichloroethene	0.488	0.462	5.3#	83	0.00
13	T	Acrolein	0.139	0.135	2.9	87	0.00
14	T	Allyl chloride	0.812	0.786	3.2	86	0.00
15	T	Acrylonitrile	0.314	0.334	-6.4	94	0.00
16	T	Acetone	0.316	0.276	12.7	83	0.00
17	T	Carbon Disulfide	1.223	1.093	10.6	78	0.00
18	T	Methyl Acetate	1.140	1.202	-5.4	94	0.00
19	T	Methyl tert-butyl Ether	1.794	1.858	-3.6	92	-0.01
20	T	Methylene Chloride	0.641	0.609	5.0	92	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.531	2.0	86	0.00
22	T	Diisopropyl ether	1.692	1.764	-4.3	91	0.00
23	T	Vinyl Acetate	1.245	1.328	-6.7	91	0.00
24	P	1,1-Dichloroethane	1.014	1.004	1.0	88	0.00
25	T	2-Butanone	0.446	0.453	-1.6	90	-0.01
26	T	2,2-Dichloropropane	0.819	0.679	17.1	73	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.666	-0.3	88	0.00
28	T	Bromochloromethane	0.473	0.489	-3.4	95	0.00
29	T	Tetrahydrofuran	0.277	0.299	-7.9	94	-0.01
30	C	Chloroform	1.092	1.106	-1.3#	89	0.00
31	T	Cyclohexane	0.843	0.777	7.8	79	0.00
32	T	1,1,1-Trichloroethane	0.925	0.914	1.2	84	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.612	6.8	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.335	0.303	9.6	81	0.00
36	T	1,1-Dichloropropene	0.461	0.415	10.0	81	0.00
37	T	Ethyl Acetate	0.507	0.522	-3.0	93	-0.02
38	T	Carbon Tetrachloride	0.482	0.444	7.9	81	0.00
39	T	Methylcyclohexane	0.585	0.516	11.8	79	0.00
40	TM	Benzene	1.417	1.362	3.9	87	0.00
41	T	Methacrylonitrile	0.258	0.272	-5.4	95	-0.02
42	TM	1,2-Dichloroethane	0.512	0.508	0.8	91	-0.01
43	T	Isopropyl Acetate	0.810	0.835	-3.1	91	0.00
44	TM	Trichloroethene	0.395	0.348	11.9	83	0.00
45	C	1,2-Dichloropropane	0.368	0.359	2.4#	89	0.00
46	T	Dibromomethane	0.265	0.267	-0.8	90	0.00
47	T	Bromodichloromethane	0.488	0.495	-1.4	89	0.00
48	T	Methyl methacrylate	0.387	0.403	-4.1	92	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.011	-10.0	99	-0.01
50	S	Toluene-d8	1.243	1.087	12.6	77	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.542	-5.4	94	0.00
52	CM	Toluene	0.913	0.863	5.5#	84	0.00
53	T	t-1,3-Dichloropropene	0.510	0.517	-1.4	86	-0.01
54	T	cis-1,3-Dichloropropene	0.564	0.558	1.1	86	0.00
55	T	1,1,2-Trichloroethane	0.385	0.394	-2.3	91	0.00
56	T	Ethyl methacrylate	0.575	0.607	-5.6	92	0.00
57	T	1,3-Dichloropropane	0.623	0.625	-0.3	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.271	-1.1	92	0.00
59	T	2-Hexanone	0.400	0.424	-6.0	95	0.00
60	T	Dibromochloromethane	0.384	0.401	-4.4	89	0.00
61	T	1,2-Dibromoethane	0.408	0.423	-3.7	91	0.00
62	S	4-Bromofluorobenzene	0.452	0.402	11.1	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.341	0.313	8.2	84	0.00
65	PM	Chlorobenzene	1.079	1.006	6.8	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.387	-1.3	87	0.00
67	C	Ethyl Benzene	1.870	1.752	6.3#	83	0.00
68	T	m/p-Xylenes	0.723	0.679	6.1	82	0.00
69	T	o-Xylene	0.725	0.696	4.0	85	0.00
70	T	Styrene	1.163	1.159	0.3	86	0.00
71	P	Bromoform	0.302	0.322	-6.6	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.668	3.462	5.6	83	0.00
74	T	N-amyl acetate	1.486	1.615	-8.7	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.358	-5.3	96	0.00
76	T	1,2,3-Trichloropropane	1.156	1.215	-5.1	93	0.00
77	T	Bromobenzene	0.908	0.900	0.9	89	0.00
78	T	n-propylbenzene	4.143	3.951	4.6	81	0.00
79	T	2-Chlorotoluene	2.554	2.427	5.0	85	0.00
80	T	1,3,5-Trimethylbenzene	3.098	2.988	3.6	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.361	0.371	-2.8	87	0.00
82	T	4-Chlorotoluene	2.876	2.780	3.3	85	0.00
83	T	tert-Butylbenzene	3.131	2.963	5.4	82	0.00
84	T	1,2,4-Trimethylbenzene	3.082	3.012	2.3	85	0.00
85	T	sec-Butylbenzene	3.798	3.649	3.9	82	0.00
86	T	p-Isopropyltoluene	3.165	3.056	3.4	83	0.00
87	T	1,3-Dichlorobenzene	1.692	1.632	3.5	87	0.00
88	T	1,4-Dichlorobenzene	1.732	1.633	5.7	88	0.00
89	T	n-Butylbenzene	2.772	2.687	3.1	82	0.00
90	T	Hexachloroethane	0.536	0.524	2.2	83	0.00
91	T	1,2-Dichlorobenzene	1.728	1.694	2.0	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.284	-10.5	95	0.00
93	T	1,2,4-Trichlorobenzene	1.018	1.006	1.2	87	0.00
94	T	Hexachlorobutadiene	0.475	0.442	6.9	82	0.00
95	T	Naphthalene	3.442	3.661	-6.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.039	0.8	88	0.00

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