Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
Data File : VX037839.D
Acq On : 20 Sep 2023 18:12
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 21 08:14:48 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	83	0.00
2	T	Dichlorodifluoromethane	0.527	0.432	18.0	69	0.00
3	P	Chloromethane	0.573	0.526	8.2	82	0.00
4	C	Vinyl Chloride	0.619	0.548	11.5#	74	0.00
5	T	Bromomethane	0.443	0.544	-22.8	101	0.00
6	T	Chloroethane	0.426	0.385	9.6	78	0.00
7	T	Trichlorofluoromethane	0.995	0.877	11.9	72	0.00
8	T	Diethyl Ether	0.385	0.408	-6.0	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.505	0.455	9.9	75	0.00
10	T	Methyl Iodide	0.668	0.682	-2.1	81	0.00
11	T	Tert butyl alcohol	0.141	0.141	0.0	85	0.00
12	CM	1,1-Dichloroethene	0.488	0.454	7.0#	77	0.00
13	T	Acrolein	0.139	0.165	-18.7	101	0.00
14	T	Allyl chloride	0.812	0.796	2.0	82	0.00
15	T	Acrylonitrile	0.314	0.336	-7.0	89	0.00
16	T	Acetone	0.316	0.267	15.5	76	0.00
17	T	Carbon Disulfide	1.223	1.080	11.7	73	0.00
18	T	Methyl Acetate	1.140	1.231	-8.0	91	0.00
19	T	Methyl tert-butyl Ether	1.794	1.969	-9.8	92	0.00
20	T	Methylene Chloride	0.641	0.640	0.2	91	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.540	0.4	82	0.00
22	T	Diisopropyl ether	1.692	1.796	-6.1	88	0.00
23	T	Vinyl Acetate	1.245	1.367	-9.8	89	0.00
24	P	1,1-Dichloroethane	1.014	1.026	-1.2	85	0.00
25	T	2-Butanone	0.446	0.436	2.2	82	-0.01
26	T	2,2-Dichloropropane	0.819	0.670	18.2	69	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.694	-4.5	87	0.00
28	T	Bromochloromethane	0.473	0.495	-4.7	91	0.00
29	T	Tetrahydrofuran	0.277	0.288	-4.0	86	-0.01
30	C	Chloroform	1.092	1.138	-4.2#	87	0.00
31	T	Cyclohexane	0.843	0.736	12.7	71	0.00
32	T	1,1,1-Trichloroethane	0.925	0.898	2.9	78	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.640	2.6	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.335	0.314	6.3	80	0.00
36	T	1,1-Dichloropropene	0.461	0.410	11.1	77	0.00
37	T	Ethyl Acetate	0.507	0.504	0.6	86	-0.02
38	T	Carbon Tetrachloride	0.482	0.429	11.0	75	0.00
39	T	Methylcyclohexane	0.585	0.487	16.8	72	0.00
40	TM	Benzene	1.417	1.354	4.4	83	0.00
41	T	Methacrylonitrile	0.258	0.275	-6.6	93	-0.02
42	TM	1,2-Dichloroethane	0.512	0.516	-0.8	89	-0.01
43	T	Isopropyl Acetate	0.810	0.833	-2.8	88	0.00
44	TM	Trichloroethene	0.395	0.351	11.1	81	0.00
45	C	1,2-Dichloropropane	0.368	0.368	0.0	88	0.00
46	T	Dibromomethane	0.265	0.279	-5.3	91	0.00
47	T	Bromodichloromethane	0.488	0.511	-4.7	88	0.00
48	T	Methyl methacrylate	0.387	0.395	-2.1	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.010	0.0	84	-0.01
50	S	Toluene-d8	1.243	1.096	11.8	75	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.526	-2.3	88	0.00
52	CM	Toluene	0.913	0.863	5.5#	81	0.00
53	T	t-1,3-Dichloropropene	0.510	0.551	-8.0	88	-0.01
54	T	cis-1,3-Dichloropropene	0.564	0.584	-3.5	86	0.00
55	T	1,1,2-Trichloroethane	0.385	0.402	-4.4	89	0.00
56	T	Ethyl methacrylate	0.575	0.611	-6.3	89	0.00
57	T	1,3-Dichloropropane	0.623	0.645	-3.5	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.276	-3.0	90	0.00
59	T	2-Hexanone	0.400	0.401	-0.3	86	0.00
60	T	Dibromochloromethane	0.384	0.425	-10.7	90	0.00
61	T	1,2-Dibromoethane	0.408	0.436	-6.9	90	0.00
62	S	4-Bromofluorobenzene	0.452	0.431	4.6	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.341	0.308	9.7	81	0.00
65	PM	Chlorobenzene	1.079	1.016	5.8	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.392	-2.6	87	0.00
67	C	Ethyl Benzene	1.870	1.723	7.9#	80	0.00
68	T	m/p-Xylenes	0.723	0.676	6.5	81	0.00
69	T	o-Xylene	0.725	0.676	6.8	81	0.00
70	T	Styrene	1.163	1.162	0.1	85	0.00
71	P	Bromoform	0.302	0.333	-10.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.668	3.089	15.8	80	0.00
74	T	N-amyl acetate	1.486	1.460	1.7	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.226	5.0	93	0.00
76	T	1,2,3-Trichloropropane	1.156	1.097	5.1	91	0.00
77	T	Bromobenzene	0.908	0.843	7.2	90	0.00
78	T	n-propylbenzene	4.143	3.660	11.7	81	0.00
79	T	2-Chlorotoluene	2.554	2.200	13.9	83	0.00
80	T	1,3,5-Trimethylbenzene	3.098	2.700	12.8	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.361	0.347	3.9	88	0.00
82	T	4-Chlorotoluene	2.876	2.613	9.1	86	0.00
83	T	tert-Butylbenzene	3.131	2.737	12.6	81	0.00
84	T	1,2,4-Trimethylbenzene	3.082	2.752	10.7	84	0.00
85	T	sec-Butylbenzene	3.798	3.328	12.4	81	0.00
86	T	p-Isopropyltoluene	3.165	2.831	10.6	83	0.00
87	T	1,3-Dichlorobenzene	1.692	1.591	6.0	92	0.00
88	T	1,4-Dichlorobenzene	1.732	1.626	6.1	94	0.00
89	T	n-Butylbenzene	2.772	2.600	6.2	86	0.00
90	T	Hexachloroethane	0.536	0.472	11.9	80	0.00
91	T	1,2-Dichlorobenzene	1.728	1.616	6.5	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.262	-1.9	95	0.00
93	T	1,2,4-Trichlorobenzene	1.018	1.085	-6.6	102	0.00
94	T	Hexachlorobutadiene	0.475	0.441	7.2	89	0.00
95	T	Naphthalene	3.442	3.596	-4.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.060	-1.2	97	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5