Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
Data File : VX036783.D
Acq On : 02 Aug 2023 20:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 03 07:31:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 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	69	0.00
2	T	Dichlorodifluoromethane	0.661	0.538	18.6	59	0.00
3	P	Chloromethane	0.601	0.516	14.1	62	0.00
4	C	Vinyl Chloride	0.612	0.550	10.1#	63	0.00
5	T	Bromomethane	0.365	0.290	20.5	57	-0.02
6	T	Chloroethane	0.297	0.315	-6.1	70	-0.01
7	T	Trichlorofluoromethane	0.945	0.967	-2.3	71	0.00
8	T	Diethyl Ether	0.365	0.379	-3.8	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.539	4.9	66	0.00
10	T	Methyl Iodide	0.589	0.574	2.5	63	0.00
11	T	Tert butyl alcohol	0.175	0.204	-16.6	81	-0.02
12	CM	1,1-Dichloroethene	0.560	0.520	7.1#	65	0.00
13	T	Acrolein	0.100	0.119	-19.0	85	0.00
14	T	Allyl chloride	1.102	0.957	13.2	61	0.00
15	T	Acrylonitrile	0.352	0.378	-7.4	73	0.00
16	T	Acetone	0.307	0.326	-6.2	75	-0.01
17	T	Carbon Disulfide	1.545	1.169	24.3	54	0.00
18	T	Methyl Acetate	1.291	1.392	-7.8	74	0.00
19	T	Methyl tert-butyl Ether	2.104	2.203	-4.7	72	0.00
20	T	Methylene Chloride	0.683	0.655	4.1	70	0.00
21	T	trans-1,2-Dichloroethene	0.626	0.571	8.8	65	0.00
22	T	Diisopropyl ether	2.093	2.002	4.3	66	0.00
23	T	Vinyl Acetate	1.606	1.562	2.7	66	0.00
24	P	1,1-Dichloroethane	1.174	1.144	2.6	67	0.00
25	T	2-Butanone	0.498	0.530	-6.4	73	0.00
26	T	2,2-Dichloropropane	1.106	0.889	19.6	56	0.00
27	T	cis-1,2-Dichloroethene	0.743	0.731	1.6	70	0.00
28	T	Bromochloromethane	0.568	0.553	2.6	67	0.00
29	T	Tetrahydrofuran	0.321	0.337	-5.0	71	0.00
30	C	Chloroform	1.201	1.233	-2.7#	72	0.00
31	T	Cyclohexane	1.024	0.870	15.0	59	0.00
32	T	1,1,1-Trichloroethane	1.100	1.083	1.5	69	0.00
33	S	1,2-Dichloroethane-d4	0.740	0.731	1.2	70	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35	S	Dibromofluoromethane	0.344	0.345	-0.3	72	0.00
36	T	1,1-Dichloropropene	0.512	0.458	10.5	64	0.00
37	T	Ethyl Acetate	0.580	0.582	-0.3	70	0.00
38	T	Carbon Tetrachloride	0.545	0.516	5.3	67	0.00
39	T	Methylcyclohexane	0.637	0.540	15.2	60	0.00
40	TM	Benzene	1.490	1.409	5.4	66	0.00
41	T	Methacrylonitrile	0.310	0.313	-1.0	69	0.00
42	TM	1,2-Dichloroethane	0.545	0.562	-3.1	72	0.00
43	T	Isopropyl Acetate	0.998	0.974	2.4	69	0.00
44	TM	Trichloroethene	0.390	0.374	4.1	67	0.00
45	C	1,2-Dichloropropane	0.398	0.379	4.8#	67	0.00
46	T	Dibromomethane	0.278	0.283	-1.8	71	0.00
47	T	Bromodichloromethane	0.572	0.566	1.0	69	0.00
48	T	Methyl methacrylate	0.464	0.456	1.7	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.011	-22.2	84	-0.04
50	S	Toluene-d8	1.219	1.153	5.4	66	0.00
51	T	4-Methyl-2-Pentanone	0.552	0.583	-5.6	72	0.00
52	CM	Toluene	0.934	0.888	4.9#	66	0.00
53	T	t-1,3-Dichloropropene	0.646	0.610	5.6	65	0.00
54	T	cis-1,3-Dichloropropene	0.682	0.635	6.9	65	0.00
55	T	1,1,2-Trichloroethane	0.393	0.399	-1.5	72	0.00
56	T	Ethyl methacrylate	0.639	0.654	-2.3	69	0.00
57	T	1,3-Dichloropropane	0.654	0.670	-2.4	70	0.00
58	T	2-Chloroethyl Vinyl ether	0.315	0.313	0.6	69	0.00
59	T	2-Hexanone	0.410	0.447	-9.0	74	0.00
60	T	Dibromochloromethane	0.431	0.441	-2.3	70	0.00
61	T	1,2-Dibromoethane	0.407	0.421	-3.4	71	0.00
62	S	4-Bromofluorobenzene	0.460	0.465	-1.1	68	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64	T	Tetrachloroethene	0.373	0.363	2.7	68	0.00
65	PM	Chlorobenzene	1.102	1.091	1.0	69	0.00
66	T	1,1,1,2-Tetrachloroethane	0.426	0.433	-1.6	71	0.00
67	C	Ethyl Benzene	2.013	1.923	4.5#	66	0.00
68	T	m/p-Xylenes	0.751	0.735	2.1	67	0.00
69	T	o-Xylene	0.750	0.743	0.9	67	0.00
70	T	Styrene	1.237	1.248	-0.9	68	0.00
71	P	Bromoform	0.345	0.360	-4.3	70	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73	T	Isopropylbenzene	4.138	3.814	7.8	68	0.00
74	T	N-amyl acetate	1.930	1.783	7.6	67	0.00
75	P	1,1,2,2-Tetrachloroethane	1.398	1.398	0.0	75	0.00
76	T	1,2,3-Trichloropropane	1.176	1.182	-0.5	73	0.00
77	T	Bromobenzene	0.942	0.916	2.8	70	0.00
78	T	n-propylbenzene	4.786	4.412	7.8	67	0.00
79	T	2-Chlorotoluene	2.900	2.691	7.2	68	0.00
80	T	1,3,5-Trimethylbenzene	3.462	3.245	6.3	68	0.00
81	T	trans-1,4-Dichloro-2-butene	0.519	0.446	14.1	61	0.00
82	T	4-Chlorotoluene	3.304	3.104	6.1	69	0.00
83	T	tert-Butylbenzene	3.401	3.224	5.2	69	0.00
84	T	1,2,4-Trimethylbenzene	3.462	3.272	5.5	69	0.00
85	T	sec-Butylbenzene	4.241	4.021	5.2	68	0.00
86	T	p-Isopropyltoluene	3.490	3.395	2.7	69	0.00
87	T	1,3-Dichlorobenzene	1.745	1.721	1.4	71	0.00
88	T	1,4-Dichlorobenzene	1.732	1.741	-0.5	72	0.00
89	T	n-Butylbenzene	3.124	2.971	4.9	67	0.00
90	T	Hexachloroethane	0.707	0.641	9.3	65	0.00
91	T	1,2-Dichlorobenzene	1.684	1.728	-2.6	74	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.325	0.341	-4.9	79	0.00
93	T	1,2,4-Trichlorobenzene	1.038	1.096	-5.6	75	0.00
94	T	Hexachlorobutadiene	0.429	0.419	2.3	72	0.00
95	T	Naphthalene	3.616	4.106	-13.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.114	-8.9	78	0.00

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