Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
Data File : VX038017.D
Acq On : 30 Sep 2023 20:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 02 02:18:48 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	0.403	23.5	65	0.00
3	P	Chloromethane	0.573	0.479	16.4	75	0.00
4	C	Vinyl Chloride	0.619	0.531	14.2#	73	0.00
5	T	Bromomethane	0.443	0.421	5.0	79	0.00
6	T	Chloroethane	0.426	0.363	14.8	74	0.00
7	T	Trichlorofluoromethane	0.995	0.893	10.3	74	0.00
8	T	Diethyl Ether	0.385	0.317	17.7	71	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.505	0.505	0.0	84	0.00
10	T	Methyl Iodide	0.668	0.682	-2.1	82	0.00
11	T	Tert butyl alcohol	0.141	0.125	11.3	76	-0.01
12	CM	1,1-Dichloroethene	0.488	0.505	-3.5#	86	0.00
13	T	Acrolein	0.139	0.108	22.3	66	0.00
14	T	Allyl chloride	0.812	0.765	5.8	79	0.00
15	T	Acrylonitrile	0.314	0.300	4.5	80	0.00
16	T	Acetone	0.316	0.236	25.3#	68	0.00
17	T	Carbon Disulfide	1.223	1.140	6.8	78	0.00
18	T	Methyl Acetate	1.140	1.077	5.5	80	0.00
19	T	Methyl tert-butyl Ether	1.794	1.844	-2.8	87	-0.01
20	T	Methylene Chloride	0.641	0.627	2.2	90	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.576	-6.3	88	0.00
22	T	Diisopropyl ether	1.692	1.729	-2.2	85	0.00
23	T	Vinyl Acetate	1.245	1.256	-0.9	82	0.00
24	P	1,1-Dichloroethane	1.014	1.029	-1.5	86	0.00
25	T	2-Butanone	0.446	0.341	23.5	65	-0.02
26	T	2,2-Dichloropropane	0.819	0.591	27.8#	61	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.608	8.4	77	0.00
28	T	Bromochloromethane	0.473	0.330	30.2#	61	0.00
29	T	Tetrahydrofuran	0.277	0.189	31.8#	57	-0.01
30	C	Chloroform	1.092	0.850	22.2#	65	0.00
31	T	Cyclohexane	0.843	0.689	18.3	67	0.00
32	T	1,1,1-Trichloroethane	0.925	0.760	17.8	67	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.647	1.5	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.335	0.263	21.5	65	0.00
36	T	1,1-Dichloropropene	0.461	0.482	-4.6	88	0.00
37	T	Ethyl Acetate	0.507	0.353	30.4#	59	-0.02
38	T	Carbon Tetrachloride	0.482	0.501	-3.9	85	0.00
39	T	Methylcyclohexane	0.585	0.517	11.6	73	0.00
40	TM	Benzene	1.417	1.468	-3.6	87	0.00
41	T	Methacrylonitrile	0.258	0.190	26.4#	62	-0.03
42	TM	1,2-Dichloroethane	0.512	0.525	-2.5	88	-0.01
43	T	Isopropyl Acetate	0.810	0.778	4.0	79	0.00
44	TM	Trichloroethene	0.395	0.404	-2.3	90	-0.01
45	C	1,2-Dichloropropane	0.368	0.335	9.0#	77	0.00
46	T	Dibromomethane	0.265	0.269	-1.5	85	0.00
47	T	Bromodichloromethane	0.488	0.483	1.0	81	0.00
48	T	Methyl methacrylate	0.387	0.348	10.1	74	-0.01

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49	T	1,4-Dioxane	0.010	0.008	20.0	69	-0.01
50	S	Toluene-d8	1.243	1.233	0.8	81	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.489	4.9	79	0.00
52	CM	Toluene	0.913	0.962	-5.4#	87	0.00
53	T	t-1,3-Dichloropropene	0.510	0.549	-7.6	85	-0.01
54	T	cis-1,3-Dichloropropene	0.564	0.600	-6.4	86	0.00
55	T	1,1,2-Trichloroethane	0.385	0.413	-7.3	89	0.00
56	T	Ethyl methacrylate	0.575	0.610	-6.1	86	0.00
57	T	1,3-Dichloropropane	0.623	0.660	-5.9	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.229	14.6	72	0.00
59	T	2-Hexanone	0.400	0.370	7.5	77	0.00
60	T	Dibromochloromethane	0.384	0.374	2.6	77	0.00
61	T	1,2-Dibromoethane	0.408	0.393	3.7	79	0.00
62	S	4-Bromofluorobenzene	0.452	0.491	-8.6	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.341	0.399	-17.0	94	0.00
65	PM	Chlorobenzene	1.079	1.117	-3.5	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.440	-15.2	87	0.00
67	C	Ethyl Benzene	1.870	2.115	-13.1#	88	0.00
68	T	m/p-Xylenes	0.723	0.830	-14.8	88	0.00
69	T	o-Xylene	0.725	0.826	-13.9	88	0.00
70	T	Styrene	1.163	1.398	-20.2	91	0.00
71	P	Bromoform	0.302	0.359	-18.9	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.668	3.433	6.4	88	0.00
74	T	N-amyl acetate	1.486	1.382	7.0	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.207	6.4	91	0.00
76	T	1,2,3-Trichloropropane	1.156	1.042	9.9	85	0.00
77	T	Bromobenzene	0.908	0.903	0.6	95	0.00
78	T	n-propylbenzene	4.143	4.103	1.0	91	0.00
79	T	2-Chlorotoluene	2.554	2.393	6.3	89	0.00
80	T	1,3,5-Trimethylbenzene	3.098	3.015	2.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.361	0.311	13.9	78	0.00
82	T	4-Chlorotoluene	2.876	2.844	1.1	93	0.00
83	T	tert-Butylbenzene	3.131	2.974	5.0	88	0.00
84	T	1,2,4-Trimethylbenzene	3.082	3.007	2.4	91	0.00
85	T	sec-Butylbenzene	3.798	3.804	-0.2	92	0.00
86	T	p-Isopropyltoluene	3.165	3.240	-2.4	94	0.00
87	T	1,3-Dichlorobenzene	1.692	1.731	-2.3	99	0.00
88	T	1,4-Dichlorobenzene	1.732	1.772	-2.3	102	0.00
89	T	n-Butylbenzene	2.772	3.010	-8.6	99	0.00
90	T	Hexachloroethane	0.536	0.524	2.2	89	0.00
91	T	1,2-Dichlorobenzene	1.728	1.744	-0.9	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.239	7.0	86	0.00
93	T	1,2,4-Trichlorobenzene	1.018	1.045	-2.7	97	0.00
94	T	Hexachlorobutadiene	0.475	0.333	29.9#	67	0.00
95	T	Naphthalene	3.442	2.644	23.2	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	0.776	25.9#	71	0.00

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