Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
Data File : VX037911.D
Acq On : 27 Sep 2023 09:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 28 01:14:25 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	97	0.00
2	T	Dichlorodifluoromethane	0.527	0.448	15.0	84	0.00
3	P	Chloromethane	0.573	0.468	18.3	86	0.00
4	C	Vinyl Chloride	0.619	0.535	13.6#	86	0.00
5	T	Bromomethane	0.443	0.396	10.6	86	0.00
6	T	Chloroethane	0.426	0.362	15.0	86	0.00
7	T	Trichlorofluoromethane	0.995	0.930	6.5	90	0.00
8	T	Diethyl Ether	0.385	0.347	9.9	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.505	0.491	2.8	95	0.00
10	T	Methyl Iodide	0.668	0.601	10.0	84	0.00
11	T	Tert butyl alcohol	0.141	0.111	21.3	79	-0.01
12	CM	1,1-Dichloroethene	0.488	0.440	9.8#	88	0.00
13	T	Acrolein	0.139	0.107	23.0	77	0.00
14	T	Allyl chloride	0.812	0.740	8.9	90	0.00
15	T	Acrylonitrile	0.314	0.277	11.8	86	-0.01
16	T	Acetone	0.316	0.270	14.6	90	0.00
17	T	Carbon Disulfide	1.223	1.015	17.0	81	0.00
18	T	Methyl Acetate	1.140	1.010	11.4	88	0.00
19	T	Methyl tert-butyl Ether	1.794	1.690	5.8	93	-0.01
20	T	Methylene Chloride	0.641	0.547	14.7	92	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.510	5.9	91	0.00
22	T	Diisopropyl ether	1.692	1.622	4.1	93	0.00
23	T	Vinyl Acetate	1.245	1.174	5.7	90	-0.01
24	P	1,1-Dichloroethane	1.014	0.941	7.2	92	0.00
25	T	2-Butanone	0.446	0.377	15.5	84	-0.02
26	T	2,2-Dichloropropane	0.819	0.833	-1.7	100	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.630	5.1	93	0.00
28	T	Bromochloromethane	0.473	0.435	8.0	94	-0.01
29	T	Tetrahydrofuran	0.277	0.231	16.6	81	-0.02
30	C	Chloroform	1.092	1.041	4.7#	94	0.00
31	T	Cyclohexane	0.843	0.772	8.4	87	0.00
32	T	1,1,1-Trichloroethane	0.925	0.917	0.9	94	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.639	2.7	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.335	0.345	-3.0	97	0.00
36	T	1,1-Dichloropropene	0.461	0.451	2.2	93	0.00
37	T	Ethyl Acetate	0.507	0.447	11.8	84	-0.02
38	T	Carbon Tetrachloride	0.482	0.489	-1.5	94	0.00
39	T	Methylcyclohexane	0.585	0.558	4.6	90	0.00
40	TM	Benzene	1.417	1.342	5.3	90	-0.01
41	T	Methacrylonitrile	0.258	0.243	5.8	89	-0.04
42	TM	1,2-Dichloroethane	0.512	0.491	4.1	93	-0.02
43	T	Isopropyl Acetate	0.810	0.752	7.2	87	0.00
44	TM	Trichloroethene	0.395	0.369	6.6	93	-0.01
45	C	1,2-Dichloropropane	0.368	0.354	3.8#	93	0.00
46	T	Dibromomethane	0.265	0.262	1.1	93	0.00
47	T	Bromodichloromethane	0.488	0.510	-4.5	96	0.00
48	T	Methyl methacrylate	0.387	0.356	8.0	85	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.008	20.0	73	-0.02
50	S	Toluene-d8	1.243	1.267	-1.9	94	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.466	9.3	85	0.00
52	CM	Toluene	0.913	0.893	2.2#	91	0.00
53	T	t-1,3-Dichloropropene	0.510	0.557	-9.2	97	-0.01
54	T	cis-1,3-Dichloropropene	0.564	0.587	-4.1	95	-0.01
55	T	1,1,2-Trichloroethane	0.385	0.385	0.0	94	0.00
56	T	Ethyl methacrylate	0.575	0.566	1.6	90	0.00
57	T	1,3-Dichloropropane	0.623	0.611	1.9	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.232	13.4	83	0.00
59	T	2-Hexanone	0.400	0.365	8.8	86	0.00
60	T	Dibromochloromethane	0.384	0.416	-8.3	97	0.00
61	T	1,2-Dibromoethane	0.408	0.408	0.0	92	0.00
62	S	4-Bromofluorobenzene	0.452	0.505	-11.7	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.341	0.325	4.7	94	0.00
65	PM	Chlorobenzene	1.079	1.042	3.4	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.398	-4.2	97	0.00
67	C	Ethyl Benzene	1.870	1.856	0.7#	95	0.00
68	T	m/p-Xylenes	0.723	0.718	0.7	94	0.00
69	T	o-Xylene	0.725	0.714	1.5	94	0.00
70	T	Styrene	1.163	1.210	-4.0	97	0.00
71	P	Bromoform	0.302	0.329	-8.9	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73	T	Isopropylbenzene	3.668	3.277	10.7	97	0.00
74	T	N-amyl acetate	1.486	1.269	14.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.117	13.4	98	0.00
76	T	1,2,3-Trichloropropane	1.156	1.012	12.5	96	0.00
77	T	Bromobenzene	0.908	0.815	10.2	100	0.00
78	T	n-propylbenzene	4.143	3.907	5.7	100	0.00
79	T	2-Chlorotoluene	2.554	2.277	10.8	98	0.00
80	T	1,3,5-Trimethylbenzene	3.098	2.851	8.0	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.361	0.334	7.5	97	0.00
82	T	4-Chlorotoluene	2.876	2.705	5.9	102	0.00
83	T	tert-Butylbenzene	3.131	2.887	7.8	99	0.00
84	T	1,2,4-Trimethylbenzene	3.082	2.860	7.2	100	0.00
85	T	sec-Butylbenzene	3.798	3.661	3.6	102	0.00
86	T	p-Isopropyltoluene	3.165	3.108	1.8	105	0.00
87	T	1,3-Dichlorobenzene	1.692	1.625	4.0	108	0.00
88	T	1,4-Dichlorobenzene	1.732	1.669	3.6	111	0.00
89	T	n-Butylbenzene	2.772	2.982	-7.6	113	0.00
90	T	Hexachloroethane	0.536	0.544	-1.5	106	0.00
91	T	1,2-Dichlorobenzene	1.728	1.614	6.6	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.227	11.7	94	0.00
93	T	1,2,4-Trichlorobenzene	1.018	1.101	-8.2	118	0.00
94	T	Hexachlorobutadiene	0.475	0.510	-7.4	118	0.00
95	T	Naphthalene	3.442	3.290	4.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.068	-2.0	113	0.00

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