Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
Data File : VX042333.D
Acq On : 16 Jul 2024 09:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 17 05:31:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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	82	0.00
2	T	Dichlorodifluoromethane	0.381	0.426	-11.8	94	0.00
3	P	Chloromethane	0.478	0.423	11.5	75	0.00
4	C	Vinyl Chloride	0.479	0.435	9.2#	77	0.00
5	T	Bromomethane	0.237	0.225	5.1	80	0.00
6	T	Chloroethane	0.241	0.233	3.3	93	0.00
7	T	Trichlorofluoromethane	0.628	0.702	-11.8	98	0.00
8	T	Diethyl Ether	0.295	0.270	8.5	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.432	0.428	0.9	83	0.00
10	T	Methyl Iodide	0.537	0.460	14.3	72	0.00
11	T	Tert butyl alcohol	0.109	0.108	0.9	80	0.00
12	CM	1,1-Dichloroethene	0.431	0.408	5.3#	79	0.00
13	T	Acrolein	0.123	0.077	37.4#	52	0.00
14	T	Allyl chloride	0.684	0.634	7.3	76	0.00
15	T	Acrylonitrile	0.286	0.299	-4.5	84	0.00
16	T	Acetone	0.253	0.255	-0.8	91	0.00
17	T	Carbon Disulfide	0.879	0.886	-0.8	89	0.00
18	T	Methyl Acetate	0.691	0.699	-1.2	78	0.00
19	T	Methyl tert-butyl Ether	1.425	1.516	-6.4	86	0.00
20	T	Methylene Chloride	0.554	0.515	7.0	84	0.00
21	T	trans-1,2-Dichloroethene	0.438	0.452	-3.2	87	0.00
22	T	Diisopropyl ether	1.446	1.452	-0.4	81	0.00
23	T	Vinyl Acetate	1.235	1.287	-4.2	82	0.00
24	P	1,1-Dichloroethane	0.810	0.832	-2.7	84	0.00
25	T	2-Butanone	0.394	0.417	-5.8	85	0.00
26	T	2,2-Dichloropropane	0.586	0.672	-14.7	94	0.00
27	T	cis-1,2-Dichloroethene	0.548	0.570	-4.0	85	0.00
28	T	Bromochloromethane	0.347	0.294	15.3	73	0.00
29	T	Tetrahydrofuran	0.254	0.264	-3.9	82	0.00
30	C	Chloroform	0.843	0.881	-4.5#	86	0.00
31	T	Cyclohexane	0.674	0.680	-0.9	86	0.00
32	T	1,1,1-Trichloroethane	0.705	0.765	-8.5	88	0.00
33	S	1,2-Dichloroethane-d4	0.577	0.533	7.6	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.355	0.371	-4.5	85	0.00
36	T	1,1-Dichloropropene	0.377	0.404	-7.2	86	0.00
37	T	Ethyl Acetate	0.491	0.551	-12.2	84	0.00
38	T	Carbon Tetrachloride	0.416	0.487	-17.1	91	0.00
39	T	Methylcyclohexane	0.476	0.535	-12.4	90	0.00
40	TM	Benzene	1.271	1.358	-6.8	85	0.00
41	T	Methacrylonitrile	0.266	0.292	-9.8	82	0.00
42	TM	1,2-Dichloroethane	0.409	0.438	-7.1	83	0.00
43	T	Isopropyl Acetate	0.753	0.800	-6.2	81	0.00
44	TM	Trichloroethene	0.341	0.384	-12.6	88	0.00
45	C	1,2-Dichloropropane	0.312	0.337	-8.0#	83	0.00
46	T	Dibromomethane	0.228	0.254	-11.4	86	0.00
47	T	Bromodichloromethane	0.418	0.474	-13.4	86	0.00
48	T	Methyl methacrylate	0.360	0.399	-10.8	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	83	0.00
50	S	Toluene-d8	1.246	1.208	3.0	78	0.00
51	T	4-Methyl-2-Pentanone	0.519	0.566	-9.1	81	0.00
52	CM	Toluene	0.809	0.905	-11.9#	86	0.00
53	T	t-1,3-Dichloropropene	0.409	0.486	-18.8	87	0.00
54	T	cis-1,3-Dichloropropene	0.458	0.539	-17.7	87	0.00
55	T	1,1,2-Trichloroethane	0.337	0.380	-12.8	85	0.00
56	T	Ethyl methacrylate	0.524	0.595	-13.5	82	0.00
57	T	1,3-Dichloropropane	0.545	0.599	-9.9	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.244	0.268	-9.8	79	0.00
59	T	2-Hexanone	0.397	0.443	-11.6	81	0.00
60	T	Dibromochloromethane	0.366	0.437	-19.4	87	0.00
61	T	1,2-Dibromoethane	0.350	0.399	-14.0	87	0.00
62	S	4-Bromofluorobenzene	0.459	0.494	-7.6	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.364	0.420	-15.4	93	0.00
65	PM	Chlorobenzene	1.040	1.161	-11.6	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.421	-15.7	86	0.00
67	C	Ethyl Benzene	1.630	1.856	-13.9#	86	0.00
68	T	m/p-Xylenes	0.658	0.758	-15.2	88	0.00
69	T	o-Xylene	0.651	0.748	-14.9	86	0.00
70	T	Styrene	1.092	1.291	-18.2	86	0.00
71	P	Bromoform	0.326	0.402	-23.3	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.040	3.327	-9.4	88	0.00
74	T	N-amyl acetate	1.350	1.347	0.2	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.130	1.131	-0.1	83	0.00
76	T	1,2,3-Trichloropropane	0.908	0.899	1.0	83	0.00
77	T	Bromobenzene	0.905	0.969	-7.1	87	0.00
78	T	n-propylbenzene	3.299	3.643	-10.4	87	0.00
79	T	2-Chlorotoluene	2.125	2.265	-6.6	87	0.00
80	T	1,3,5-Trimethylbenzene	2.532	2.812	-11.1	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.320	0.343	-7.2	84	0.00
82	T	4-Chlorotoluene	2.349	2.566	-9.2	87	0.00
83	T	tert-Butylbenzene	2.779	3.057	-10.0	88	0.00
84	T	1,2,4-Trimethylbenzene	2.541	2.851	-12.2	88	0.00
85	T	sec-Butylbenzene	3.143	3.571	-13.6	89	0.00
86	T	p-Isopropyltoluene	2.745	3.190	-16.2	91	0.00
87	T	1,3-Dichlorobenzene	1.592	1.750	-9.9	89	0.00
88	T	1,4-Dichlorobenzene	1.633	1.750	-7.2	89	0.00
89	T	n-Butylbenzene	2.113	2.474	-17.1	91	0.00
90	T	Hexachloroethane	0.467	0.526	-12.6	90	0.00
91	T	1,2-Dichlorobenzene	1.629	1.753	-7.6	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.224	0.246	-9.8	84	0.00
93	T	1,2,4-Trichlorobenzene	1.067	1.238	-16.0	91	0.00
94	T	Hexachlorobutadiene	0.539	0.645	-19.7	99	0.00
95	T	Naphthalene	3.289	3.743	-13.8	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.125	1.276	-13.4	89	0.00

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