Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
Data File : VX041246.D
Acq On : 26 Apr 2024 09:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 27 02:11:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 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	90	0.00
2	T	Dichlorodifluoromethane	0.395	0.351	11.1	77	0.00
3	P	Chloromethane	0.428	0.324	24.3	70	0.00
4	C	Vinyl Chloride	0.428	0.341	20.3#	70	0.00
5	T	Bromomethane	0.241	0.304	-26.1#	112	0.00
6	T	Chloroethane	0.163	0.172	-5.5	108	0.00
7	T	Trichlorofluoromethane	0.663	0.626	5.6	84	0.00
8	T	Diethyl Ether	0.244	0.223	8.6	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.390	0.352	9.7	85	0.00
10	T	Methyl Iodide	0.471	0.307	34.8#	59	0.00
11	T	Tert butyl alcohol	0.085	0.099	-16.5	95	-0.05
12	CM	1,1-Dichloroethene	0.364	0.323	11.3#	83	0.00
13	T	Acrolein	0.096	0.082	14.6	79	0.00
14	T	Allyl chloride	0.592	0.656	-10.8	100	0.00
15	T	Acrylonitrile	0.218	0.234	-7.3	92	0.00
16	T	Acetone	0.173	0.204	-17.9	112	-0.01
17	T	Carbon Disulfide	0.761	0.706	7.2	93	0.00
18	T	Methyl Acetate	0.512	0.531	-3.7	103	0.00
19	T	Methyl tert-butyl Ether	1.303	1.372	-5.3	91	0.00
20	T	Methylene Chloride	0.423	0.434	-2.6	100	0.00
21	T	trans-1,2-Dichloroethene	0.403	0.397	1.5	85	0.00
22	T	Diisopropyl ether	1.280	1.214	5.2	82	0.00
23	T	Vinyl Acetate	1.095	1.129	-3.1	85	0.00
24	P	1,1-Dichloroethane	0.715	0.660	7.7	79	0.00
25	T	2-Butanone	0.296	0.295	0.3	86	-0.01
26	T	2,2-Dichloropropane	0.605	0.659	-8.9	93	0.00
27	T	cis-1,2-Dichloroethene	0.499	0.488	2.2	86	0.00
28	T	Bromochloromethane	0.271	0.270	0.4	98	-0.01
29	T	Tetrahydrofuran	0.202	0.191	5.4	83	-0.01
30	C	Chloroform	0.768	0.762	0.8#	86	0.00
31	T	Cyclohexane	0.641	0.611	4.7	84	0.00
32	T	1,1,1-Trichloroethane	0.688	0.725	-5.4	90	0.00
33	S	1,2-Dichloroethane-d4	0.476	0.493	-3.6	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.304	0.349	-14.8	97	0.00
36	T	1,1-Dichloropropene	0.389	0.442	-13.6	90	0.00
37	T	Ethyl Acetate	0.427	0.471	-10.3	82	0.00
38	T	Carbon Tetrachloride	0.435	0.527	-21.1	92	0.00
39	T	Methylcyclohexane	0.516	0.558	-8.1	82	0.00
40	TM	Benzene	1.202	1.333	-10.9	85	0.00
41	T	Methacrylonitrile	0.222	0.262	-18.0	86	0.00
42	TM	1,2-Dichloroethane	0.417	0.459	-10.1	85	0.00
43	T	Isopropyl Acetate	0.688	0.714	-3.8	79	-0.01
44	TM	Trichloroethene	0.349	0.393	-12.6	87	0.00
45	C	1,2-Dichloropropane	0.288	0.338	-17.4#	91	0.00
46	T	Dibromomethane	0.215	0.256	-19.1	91	0.00
47	T	Bromodichloromethane	0.396	0.505	-27.5#	94	0.00
48	T	Methyl methacrylate	0.325	0.418	-28.6#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	81	0.00
50	S	Toluene-d8	1.026	1.067	-4.0	84	0.00
51	T	4-Methyl-2-Pentanone	0.431	0.492	-14.2	85	0.00
52	CM	Toluene	0.757	0.795	-5.0#	78	0.00
53	T	t-1,3-Dichloropropene	0.389	0.464	-19.3	85	0.00
54	T	cis-1,3-Dichloropropene	0.442	0.508	-14.9	83	0.00
55	T	1,1,2-Trichloroethane	0.296	0.362	-22.3	90	0.00
56	T	Ethyl methacrylate	0.452	0.557	-23.2	87	0.00
57	T	1,3-Dichloropropane	0.489	0.594	-21.5	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.220	0.258	-17.3	89	0.00
59	T	2-Hexanone	0.330	0.450	-36.4#	101	0.00
60	T	Dibromochloromethane	0.341	0.451	-32.3#	96	0.00
61	T	1,2-Dibromoethane	0.317	0.385	-21.5	90	0.00
62	S	4-Bromofluorobenzene	0.379	0.439	-15.8	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.383	0.356	7.0	84	0.00
65	PM	Chlorobenzene	1.029	1.016	1.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.375	-6.5	93	0.00
67	C	Ethyl Benzene	1.642	1.653	-0.7#	89	0.00
68	T	m/p-Xylenes	0.663	0.645	2.7	87	0.00
69	T	o-Xylene	0.645	0.650	-0.8	89	0.00
70	T	Styrene	1.049	1.117	-6.5	91	0.00
71	P	Bromoform	0.301	0.357	-18.6	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.111	2.976	4.3	90	0.00
74	T	N-amyl acetate	1.223	1.324	-8.3	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.981	0.819	16.5	80	0.00
76	T	1,2,3-Trichloropropane	0.806	0.673	16.5	83	0.00
77	T	Bromobenzene	0.905	0.724	20.0	78	0.00
78	T	n-propylbenzene	3.359	2.881	14.2	80	0.00
79	T	2-Chlorotoluene	2.126	1.758	17.3	79	0.00
80	T	1,3,5-Trimethylbenzene	2.588	2.207	14.7	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.286	0.277	3.1	88	0.00
82	T	4-Chlorotoluene	2.409	2.068	14.2	83	0.00
83	T	tert-Butylbenzene	2.772	2.720	1.9	91	0.00
84	T	1,2,4-Trimethylbenzene	2.569	2.523	1.8	91	0.00
85	T	sec-Butylbenzene	3.201	3.180	0.7	91	0.00
86	T	p-Isopropyltoluene	2.820	2.835	-0.5	92	0.00
87	T	1,3-Dichlorobenzene	1.626	1.584	2.6	93	0.00
88	T	1,4-Dichlorobenzene	1.669	1.605	3.8	94	0.00
89	T	n-Butylbenzene	2.142	2.316	-8.1	96	0.00
90	T	Hexachloroethane	0.465	0.486	-4.5	96	0.00
91	T	1,2-Dichlorobenzene	1.629	1.583	2.8	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.206	0.224	-8.7	100	0.00
93	T	1,2,4-Trichlorobenzene	1.129	1.164	-3.1	95	0.00
94	T	Hexachlorobutadiene	0.577	0.576	0.2	93	0.00
95	T	Naphthalene	3.245	3.360	-3.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.172	1.5	93	0.00

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