Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
Data File : VX041364.D
Acq On : 02 May 2024 19:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 03 01:45:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 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	85	0.00
2	T	Dichlorodifluoromethane	0.411	0.433	-5.4	78	0.00
3	P	Chloromethane	0.425	0.398	6.4	80	0.00
4	C	Vinyl Chloride	0.405	0.410	-1.2#	85	0.00
5	T	Bromomethane	0.254	0.265	-4.3	86	0.00
6	T	Chloroethane	0.188	0.210	-11.7	95	0.00
7	T	Trichlorofluoromethane	0.699	0.650	7.0	82	0.00
8	T	Diethyl Ether	0.246	0.267	-8.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.393	0.371	5.6	76	0.00
10	T	Methyl Iodide	0.423	0.454	-7.3	83	0.00
11	T	Tert butyl alcohol	0.109	0.110	-0.9	85	-0.02
12	CM	1,1-Dichloroethene	0.387	0.370	4.4#	77	0.00
13	T	Acrolein	0.086	0.106	-23.3	107	0.00
14	T	Allyl chloride	0.651	0.636	2.3	77	0.00
15	T	Acrylonitrile	0.249	0.243	2.4	84	0.00
16	T	Acetone	0.284	0.222	21.8	82	0.00
17	T	Carbon Disulfide	0.911	0.834	8.5	73	0.00
18	T	Methyl Acetate	0.557	0.534	4.1	85	0.00
19	T	Methyl tert-butyl Ether	1.412	1.324	6.2	81	0.00
20	T	Methylene Chloride	0.473	0.419	11.4	80	0.00
21	T	trans-1,2-Dichloroethene	0.433	0.387	10.6	77	0.00
22	T	Diisopropyl ether	1.380	1.261	8.6	79	0.00
23	T	Vinyl Acetate	1.234	1.213	1.7	81	0.00
24	P	1,1-Dichloroethane	0.779	0.704	9.6	78	0.00
25	T	2-Butanone	0.352	0.357	-1.4	86	0.00
26	T	2,2-Dichloropropane	0.652	0.551	15.5	72	0.00
27	T	cis-1,2-Dichloroethene	0.513	0.481	6.2	79	0.00
28	T	Bromochloromethane	0.278	0.238	14.4	79	0.00
29	T	Tetrahydrofuran	0.230	0.230	0.0	87	0.00
30	C	Chloroform	0.811	0.769	5.2#	81	0.00
31	T	Cyclohexane	0.657	0.640	2.6	83	0.00
32	T	1,1,1-Trichloroethane	0.738	0.722	2.2	84	0.00
33	S	1,2-Dichloroethane-d4	0.544	0.554	-1.8	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.339	0.301	11.2	82	0.00
36	T	1,1-Dichloropropene	0.405	0.382	5.7	87	0.00
37	T	Ethyl Acetate	0.506	0.472	6.7	85	0.00
38	T	Carbon Tetrachloride	0.464	0.456	1.7	87	0.00
39	T	Methylcyclohexane	0.476	0.478	-0.4	99	0.00
40	TM	Benzene	1.249	1.249	0.0	94	0.00
41	T	Methacrylonitrile	0.260	0.248	4.6	83	0.00
42	TM	1,2-Dichloroethane	0.458	0.469	-2.4	94	0.00
43	T	Isopropyl Acetate	0.760	0.848	-11.6	102	0.00
44	TM	Trichloroethene	0.330	0.350	-6.1	109	0.00
45	C	1,2-Dichloropropane	0.279	0.306	-9.7#	107	0.00
46	T	Dibromomethane	0.222	0.240	-8.1	101	0.00
47	T	Bromodichloromethane	0.396	0.460	-16.2	101	0.00
48	T	Methyl methacrylate	0.348	0.419	-20.4	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.009	-12.5	112	0.00
50	S	Toluene-d8	1.072	1.083	-1.0	95	0.00
51	T	4-Methyl-2-Pentanone	0.456	0.563	-23.5	109	0.00
52	CM	Toluene	0.764	0.808	-5.8#	100	0.00
53	T	t-1,3-Dichloropropene	0.392	0.470	-19.9	104	0.00
54	T	cis-1,3-Dichloropropene	0.435	0.501	-15.2	100	0.00
55	T	1,1,2-Trichloroethane	0.294	0.342	-16.3	108	0.00
56	T	Ethyl methacrylate	0.455	0.562	-23.5	107	0.00
57	T	1,3-Dichloropropane	0.491	0.547	-11.4	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.221	0.265	-19.9	105	0.00
59	T	2-Hexanone	0.365	0.443	-21.4	111	0.00
60	T	Dibromochloromethane	0.346	0.407	-17.6	102	0.00
61	T	1,2-Dibromoethane	0.324	0.364	-12.3	107	0.00
62	S	4-Bromofluorobenzene	0.415	0.428	-3.1	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.362	0.366	-1.1	101	0.00
65	PM	Chlorobenzene	1.015	1.049	-3.3	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.386	-7.5	101	0.00
67	C	Ethyl Benzene	1.675	1.684	-0.5#	98	0.00
68	T	m/p-Xylenes	0.671	0.673	-0.3	98	0.00
69	T	o-Xylene	0.642	0.676	-5.3	95	0.00
70	T	Styrene	1.054	1.148	-8.9	95	0.00
71	P	Bromoform	0.321	0.381	-18.7	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.052	3.082	-1.0	102	0.00
74	T	N-amyl acetate	1.333	1.489	-11.7	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.000	1.097	-9.7	108	0.00
76	T	1,2,3-Trichloropropane	0.815	0.899	-10.3	113	0.00
77	T	Bromobenzene	0.861	0.910	-5.7	102	0.00
78	T	n-propylbenzene	3.206	3.369	-5.1	106	0.00
79	T	2-Chlorotoluene	2.066	2.111	-2.2	106	0.00
80	T	1,3,5-Trimethylbenzene	2.488	2.586	-3.9	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.333	-11.4	101	0.00
82	T	4-Chlorotoluene	2.345	2.407	-2.6	97	0.00
83	T	tert-Butylbenzene	2.664	2.737	-2.7	99	0.00
84	T	1,2,4-Trimethylbenzene	2.503	2.659	-6.2	104	0.00
85	T	sec-Butylbenzene	3.053	3.248	-6.4	99	0.00
86	T	p-Isopropyltoluene	2.742	2.901	-5.8	100	0.00
87	T	1,3-Dichlorobenzene	1.566	1.651	-5.4	101	0.00
88	T	1,4-Dichlorobenzene	1.613	1.654	-2.5	102	0.00
89	T	n-Butylbenzene	2.205	2.281	-3.4	97	0.00
90	T	Hexachloroethane	0.459	0.485	-5.7	97	0.00
91	T	1,2-Dichlorobenzene	1.654	1.678	-1.5	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.231	0.271	-17.3	107	0.00
93	T	1,2,4-Trichlorobenzene	1.156	1.202	-4.0	96	0.00
94	T	Hexachlorobutadiene	0.577	0.560	2.9	95	0.00
95	T	Naphthalene	3.426	3.870	-13.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.228	-4.0	105	0.00

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