Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
Data File : VX039701.D
Acq On : 10 Jan 2024 13:41
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024

Quant Time: Jan 11 03:57:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 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	104	0.00
2	T	Dichlorodifluoromethane	0.647	0.749	-15.8	118	0.00
3	P	Chloromethane	0.739	0.786	-6.4	113	0.00
4	C	Vinyl Chloride	0.697	0.758	-8.8#	115	0.00
5	T	Bromomethane	0.398	0.408	-2.5	109	0.00
6	T	Chloroethane	0.396	0.450	-13.6	114	0.00
7	T	Trichlorofluoromethane	1.006	1.102	-9.5	118	0.00
8	T	Diethyl Ether	0.372	0.408	-9.7	118	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.624	0.684	-9.6	117	0.00
10	T	Methyl Iodide	0.658	0.757	-15.0	114	0.00
11	T	Tert butyl alcohol	0.218	0.231	-6.0	112	0.00
12	CM	1,1-Dichloroethene	0.602	0.667	-10.8#	116	0.00
13	T	Acrolein	0.147	0.130	11.6	101	0.00
14	T	Allyl chloride	1.184	1.305	-10.2	115	0.00
15	T	Acrylonitrile	0.450	0.482	-7.1	111	0.00
16	T	Acetone	0.471	0.518	-10.0	114	0.00
17	T	Carbon Disulfide	1.730	1.941	-12.2	120	0.00
18	T	Methyl Acetate	0.985	1.062	-7.8	113	0.00
19	T	Methyl tert-butyl Ether	2.136	2.305	-7.9	115	0.00
20	T	Methylene Chloride	0.713	0.758	-6.3	116	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.695	-9.8	117	0.00
22	T	Diisopropyl ether	2.260	2.440	-8.0	115	0.00
23	T	Vinyl Acetate	2.101	2.358	-12.2	115	0.00
24	P	1,1-Dichloroethane	1.243	1.356	-9.1	114	0.00
25	T	2-Butanone	0.677	0.725	-7.1	111	0.00
26	T	2,2-Dichloropropane	0.998	1.114	-11.6	118	0.00
27	T	cis-1,2-Dichloroethene	0.726	0.809	-11.4	116	0.00
28	T	Bromochloromethane	0.564	0.654	-16.0	121	0.00
29	T	Tetrahydrofuran	0.436	0.462	-6.0	110	0.00
30	C	Chloroform	1.228	1.339	-9.0#	116	0.00
31	T	Cyclohexane	1.105	1.211	-9.6	116	0.00
32	T	1,1,1-Trichloroethane	1.051	1.169	-11.2	115	0.00
33	S	1,2-Dichloroethane-d4	0.838	0.848	-1.2	111	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.337	0.345	-2.4	111	0.00
36	T	1,1-Dichloropropene	0.524	0.562	-7.3	117	0.00
37	T	Ethyl Acetate	0.699	0.732	-4.7	114	0.00
38	T	Carbon Tetrachloride	0.480	0.533	-11.0	115	0.00
39	T	Methylcyclohexane	0.629	0.694	-10.3	117	0.00
40	TM	Benzene	1.484	1.604	-8.1	115	0.00
41	T	Methacrylonitrile	0.342	0.383	-12.0	110	0.00
42	TM	1,2-Dichloroethane	0.564	0.622	-10.3	116	0.00
43	T	Isopropyl Acetate	1.026	1.151	-12.2	114	0.00
44	TM	Trichloroethene	0.364	0.399	-9.6	115	0.00
45	C	1,2-Dichloropropane	0.398	0.434	-9.0#	117	0.00
46	T	Dibromomethane	0.275	0.300	-9.1	114	0.00
47	T	Bromodichloromethane	0.509	0.574	-12.8	116	0.00
48	T	Methyl methacrylate	0.504	0.563	-11.7	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.011	-10.0	115	0.00
50	S	Toluene-d8	1.270	1.318	-3.8	113	0.00
51	T	4-Methyl-2-Pentanone	0.707	0.757	-7.1	111	0.00
52	CM	Toluene	0.887	0.975	-9.9#	114	0.00
53	T	t-1,3-Dichloropropene	0.540	0.644	-19.3	119	0.00
54	T	cis-1,3-Dichloropropene	0.594	0.687	-15.7	116	0.00
55	T	1,1,2-Trichloroethane	0.377	0.403	-6.9	113	0.00
56	T	Ethyl methacrylate	0.611	0.698	-14.2	116	0.00
57	T	1,3-Dichloropropane	0.640	0.698	-9.1	115	0.00
58	T	2-Chloroethyl Vinyl ether	0.289	0.292	-1.0	102	0.00
59	T	2-Hexanone	0.559	0.619	-10.7	111	0.00
60	T	Dibromochloromethane	0.356	0.404	-13.5	115	0.00
61	T	1,2-Dibromoethane	0.391	0.437	-11.8	115	0.00
62	S	4-Bromofluorobenzene	0.497	0.523	-5.2	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.325	0.348	-7.1	120	0.00
65	PM	Chlorobenzene	1.041	1.135	-9.0	117	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.402	-13.2	115	0.00
67	C	Ethyl Benzene	1.933	2.133	-10.3#	115	0.00
68	T	m/p-Xylenes	0.711	0.784	-10.3	116	0.00
69	T	o-Xylene	0.704	0.770	-9.4	116	0.00
70	T	Styrene	1.150	1.285	-11.7	117	0.00
71	P	Bromoform	0.266	0.310	-16.5	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.981	4.314	-8.4	116	0.00
74	T	N-amyl acetate	2.075	2.405	-15.9	117	0.00
75	P	1,1,2,2-Tetrachloroethane	1.520	1.616	-6.3	114	0.00
76	T	1,2,3-Trichloropropane	1.296	1.381	-6.6	115	0.00
77	T	Bromobenzene	0.886	0.924	-4.3	114	0.00
78	T	n-propylbenzene	4.818	5.376	-11.6	117	0.00
79	T	2-Chlorotoluene	2.978	3.113	-4.5	116	0.00
80	T	1,3,5-Trimethylbenzene	3.381	3.712	-9.8	117	0.00
81	T	trans-1,4-Dichloro-2-butene	0.427	0.491	-15.0	117	0.00
82	T	4-Chlorotoluene	3.378	3.659	-8.3	118	0.00
83	T	tert-Butylbenzene	3.228	3.528	-9.3	116	0.00
84	T	1,2,4-Trimethylbenzene	3.373	3.737	-10.8	117	0.00
85	T	sec-Butylbenzene	4.190	4.683	-11.8	118	0.00
86	T	p-Isopropyltoluene	3.349	3.809	-13.7	118	0.00
87	T	1,3-Dichlorobenzene	1.699	1.828	-7.6	117	0.00
88	T	1,4-Dichlorobenzene	1.755	1.852	-5.5	116	0.00
89	T	n-Butylbenzene	3.234	3.775	-16.7	120	0.00
90	T	Hexachloroethane	0.565	0.656	-16.1	118	0.00
91	T	1,2-Dichlorobenzene	1.680	1.788	-6.4	118	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.372	0.404	-8.6	112	0.00
93	T	1,2,4-Trichlorobenzene	1.026	1.137	-10.8	120	0.00
94	T	Hexachlorobutadiene	0.427	0.497	-16.4	123	0.00
95	T	Naphthalene	3.779	4.093	-8.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.110	-7.1	117	0.00

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