Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
Data File : VX039805.D
Acq On : 18 Jan 2024 09:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 19 00:34:43 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	81	0.00
2	T	Dichlorodifluoromethane	0.647	0.622	3.9	76	0.00
3	P	Chloromethane	0.739	0.664	10.1	75	0.00
4	C	Vinyl Chloride	0.697	0.677	2.9#	81	0.00
5	T	Bromomethane	0.398	0.453	-13.8	95	0.00
6	T	Chloroethane	0.396	0.422	-6.6	84	0.00
7	T	Trichlorofluoromethane	1.006	1.089	-8.3	91	0.00
8	T	Diethyl Ether	0.372	0.389	-4.6	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.624	0.676	-8.3	90	0.00
10	T	Methyl Iodide	0.658	0.724	-10.0	85	0.00
11	T	Tert butyl alcohol	0.218	0.183	16.1	69	0.00
12	CM	1,1-Dichloroethene	0.602	0.630	-4.7#	86	0.00
13	T	Acrolein	0.147	0.114	22.4	69	0.00
14	T	Allyl chloride	1.184	1.175	0.8	81	0.00
15	T	Acrylonitrile	0.450	0.422	6.2	76	0.00
16	T	Acetone	0.471	0.476	-1.1	82	0.00
17	T	Carbon Disulfide	1.730	1.789	-3.4	87	0.00
18	T	Methyl Acetate	0.985	0.979	0.6	82	0.00
19	T	Methyl tert-butyl Ether	2.136	2.194	-2.7	86	0.00
20	T	Methylene Chloride	0.713	0.719	-0.8	86	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.679	-7.3	90	0.00
22	T	Diisopropyl ether	2.260	2.332	-3.2	86	0.00
23	T	Vinyl Acetate	2.101	2.187	-4.1	83	0.00
24	P	1,1-Dichloroethane	1.243	1.293	-4.0	85	0.00
25	T	2-Butanone	0.677	0.640	5.5	77	0.00
26	T	2,2-Dichloropropane	0.998	1.045	-4.7	86	0.00
27	T	cis-1,2-Dichloroethene	0.726	0.776	-6.9	87	0.00
28	T	Bromochloromethane	0.564	0.548	2.8	79	0.00
29	T	Tetrahydrofuran	0.436	0.406	6.9	76	-0.01
30	C	Chloroform	1.228	1.334	-8.6#	90	0.00
31	T	Cyclohexane	1.105	1.140	-3.2	85	0.00
32	T	1,1,1-Trichloroethane	1.051	1.140	-8.5	88	0.00
33	S	1,2-Dichloroethane-d4	0.838	0.733	12.5	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.337	0.326	3.3	79	0.00
36	T	1,1-Dichloropropene	0.524	0.559	-6.7	88	0.00
37	T	Ethyl Acetate	0.699	0.684	2.1	81	0.00
38	T	Carbon Tetrachloride	0.480	0.553	-15.2	90	0.00
39	T	Methylcyclohexane	0.629	0.697	-10.8	89	0.00
40	TM	Benzene	1.484	1.628	-9.7	88	0.00
41	T	Methacrylonitrile	0.342	0.352	-2.9	77	0.00
42	TM	1,2-Dichloroethane	0.564	0.627	-11.2	88	0.00
43	T	Isopropyl Acetate	1.026	1.089	-6.1	82	0.00
44	TM	Trichloroethene	0.364	0.414	-13.7	91	0.00
45	C	1,2-Dichloropropane	0.398	0.441	-10.8#	90	0.00
46	T	Dibromomethane	0.275	0.312	-13.5	90	0.00
47	T	Bromodichloromethane	0.509	0.594	-16.7	91	0.00
48	T	Methyl methacrylate	0.504	0.523	-3.8	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.009	10.0	72	0.00
50	S	Toluene-d8	1.270	1.195	5.9	78	0.00
51	T	4-Methyl-2-Pentanone	0.707	0.726	-2.7	80	0.00
52	CM	Toluene	0.887	1.015	-14.4#	90	0.00
53	T	t-1,3-Dichloropropene	0.540	0.639	-18.3	90	0.00
54	T	cis-1,3-Dichloropropene	0.594	0.688	-15.8	88	0.00
55	T	1,1,2-Trichloroethane	0.377	0.415	-10.1	88	0.00
56	T	Ethyl methacrylate	0.611	0.680	-11.3	86	0.00
57	T	1,3-Dichloropropane	0.640	0.711	-11.1	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.289	0.246	14.9	65	0.00
59	T	2-Hexanone	0.559	0.593	-6.1	81	0.00
60	T	Dibromochloromethane	0.356	0.438	-23.0	95	0.00
61	T	1,2-Dibromoethane	0.391	0.457	-16.9	91	0.00
62	S	4-Bromofluorobenzene	0.497	0.494	0.6	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.325	0.374	-15.1	99	0.00
65	PM	Chlorobenzene	1.041	1.160	-11.4	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.424	-19.4	93	0.00
67	C	Ethyl Benzene	1.933	2.186	-13.1#	91	0.00
68	T	m/p-Xylenes	0.711	0.809	-13.8	92	0.00
69	T	o-Xylene	0.704	0.799	-13.5	93	0.00
70	T	Styrene	1.150	1.322	-15.0	92	0.00
71	P	Bromoform	0.266	0.328	-23.3	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.981	4.089	-2.7	91	0.00
74	T	N-amyl acetate	2.075	2.112	-1.8	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.520	1.487	2.2	87	0.00
76	T	1,2,3-Trichloropropane	1.296	1.264	2.5	88	0.00
77	T	Bromobenzene	0.886	0.922	-4.1	95	0.00
78	T	n-propylbenzene	4.818	5.080	-5.4	92	0.00
79	T	2-Chlorotoluene	2.978	2.985	-0.2	92	0.00
80	T	1,3,5-Trimethylbenzene	3.381	3.547	-4.9	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.427	0.428	-0.2	85	0.00
82	T	4-Chlorotoluene	3.378	3.473	-2.8	93	0.00
83	T	tert-Butylbenzene	3.228	3.404	-5.5	93	0.00
84	T	1,2,4-Trimethylbenzene	3.373	3.591	-6.5	93	0.00
85	T	sec-Butylbenzene	4.190	4.553	-8.7	95	0.00
86	T	p-Isopropyltoluene	3.349	3.711	-10.8	95	0.00
87	T	1,3-Dichlorobenzene	1.699	1.831	-7.8	98	0.00
88	T	1,4-Dichlorobenzene	1.755	1.839	-4.8	96	0.00
89	T	n-Butylbenzene	3.234	3.668	-13.4	97	0.00
90	T	Hexachloroethane	0.565	0.625	-10.6	93	0.00
91	T	1,2-Dichlorobenzene	1.680	1.770	-5.4	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.372	0.366	1.6	84	0.00
93	T	1,2,4-Trichlorobenzene	1.026	1.117	-8.9	98	0.00
94	T	Hexachlorobutadiene	0.427	0.506	-18.5	104	0.00
95	T	Naphthalene	3.779	3.856	-2.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.087	-4.9	95	0.00

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