Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
Data File : VD078664.D
Acq On : 14 Mar 2024 13:22
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424

Quant Time: Mar 15 05:47:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 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	107	0.00
2	T	Dichlorodifluoromethane	0.465	0.427	8.2	104	0.00
3	P	Chloromethane	0.735	0.712	3.1	109	0.00
4	C	Vinyl Chloride	1.084	1.019	6.0#	105	0.00
5	T	Bromomethane	1.038	0.901	13.2	105	0.00
6	T	Chloroethane	0.845	0.784	7.2	105	0.00
7	T	Trichlorofluoromethane	0.858	0.779	9.2	103	0.00
8	T	Diethyl Ether	0.250	0.231	7.6	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.467	13.2	100	0.00
10	T	Methyl Iodide	0.637	0.552	13.3	94	0.00
11	T	Tert butyl alcohol	0.021	0.022	-4.8	110	0.00
12	CM	1,1-Dichloroethene	0.512	0.484	5.5#	104	0.00
13	T	Acrolein	0.033	0.025	24.2	100	0.00
14	T	Allyl chloride	0.571	0.543	4.9	108	0.00
15	T	Acrylonitrile	0.101	0.095	5.9	101	0.00
16	T	Acetone	0.091	0.082	9.9	97	0.00
17	T	Carbon Disulfide	1.677	1.519	9.4	102	0.00
18	T	Methyl Acetate	0.194	0.193	0.5	102	0.00
19	T	Methyl tert-butyl Ether	1.032	1.007	2.4	106	0.00
20	T	Methylene Chloride	0.769	0.575	25.2#	101	0.00
21	T	trans-1,2-Dichloroethene	0.604	0.578	4.3	106	0.00
22	T	Diisopropyl ether	1.298	1.229	5.3	103	0.00
23	T	Vinyl Acetate	0.759	0.736	3.0	103	0.00
24	P	1,1-Dichloroethane	0.973	0.895	8.0	104	0.00
25	T	2-Butanone	0.120	0.112	6.7	104	0.00
26	T	2,2-Dichloropropane	0.823	0.763	7.3	104	0.00
27	T	cis-1,2-Dichloroethene	0.689	0.639	7.3	105	0.00
28	T	Bromochloromethane	0.347	0.318	8.4	88	0.00
29	T	Tetrahydrofuran	0.066	0.066	0.0	104	0.00
30	C	Chloroform	1.085	0.986	9.1#	105	0.00
31	T	Cyclohexane	0.788	0.708	10.2	104	0.00
32	T	1,1,1-Trichloroethane	0.920	0.862	6.3	108	0.00
33	S	1,2-Dichloroethane-d4	0.469	0.470	-0.2	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.322	0.335	-4.0	116	0.00
36	T	1,1-Dichloropropene	0.467	0.449	3.9	105	0.00
37	T	Ethyl Acetate	0.153	0.137	10.5	100	0.00
38	T	Carbon Tetrachloride	0.492	0.459	6.7	105	0.00
39	T	Methylcyclohexane	0.542	0.527	2.8	103	0.00
40	TM	Benzene	1.412	1.345	4.7	106	0.00
41	T	Methacrylonitrile	0.080	0.075	6.3	107	0.00
42	TM	1,2-Dichloroethane	0.344	0.323	6.1	102	0.00
43	T	Isopropyl Acetate	0.278	0.270	2.9	103	0.00
44	TM	Trichloroethene	0.383	0.362	5.5	107	0.00
45	C	1,2-Dichloropropane	0.335	0.315	6.0#	104	0.00
46	T	Dibromomethane	0.201	0.183	9.0	101	0.00
47	T	Bromodichloromethane	0.478	0.451	5.6	107	0.00
48	T	Methyl methacrylate	0.135	0.135	0.0	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50	S	Toluene-d8	1.184	1.270	-7.3	116	0.00
51	T	4-Methyl-2-Pentanone	0.145	0.143	1.4	103	0.00
52	CM	Toluene	0.909	0.878	3.4#	103	0.00
53	T	t-1,3-Dichloropropene	0.437	0.422	3.4	107	0.00
54	T	cis-1,3-Dichloropropene	0.525	0.509	3.0	106	0.00
55	T	1,1,2-Trichloroethane	0.269	0.253	5.9	105	0.00
56	T	Ethyl methacrylate	0.270	0.268	0.7	102	0.00
57	T	1,3-Dichloropropane	0.434	0.411	5.3	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.119	0.136	-14.3	117	0.00
59	T	2-Hexanone	0.108	0.107	0.9	104	0.00
60	T	Dibromochloromethane	0.332	0.322	3.0	106	0.00
61	T	1,2-Dibromoethane	0.260	0.240	7.7	100	0.00
62	S	4-Bromofluorobenzene	0.346	0.375	-8.4	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.331	0.322	2.7	105	0.00
65	PM	Chlorobenzene	1.045	1.000	4.3	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.370	3.4	106	0.00
67	C	Ethyl Benzene	1.780	1.773	0.4#	106	0.00
68	T	m/p-Xylenes	0.723	0.718	0.7	106	0.00
69	T	o-Xylene	0.669	0.664	0.7	105	0.00
70	T	Styrene	1.123	1.138	-1.3	106	0.00
71	P	Bromoform	0.207	0.198	4.3	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.292	3.195	2.9	106	0.00
74	T	N-amyl acetate	0.534	0.530	0.7	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.609	0.578	5.1	104	0.00
76	T	1,2,3-Trichloropropane	0.385	0.353	8.3	103	0.00
77	T	Bromobenzene	0.816	0.776	4.9	105	0.00
78	T	n-propylbenzene	4.007	3.890	2.9	104	0.00
79	T	2-Chlorotoluene	2.198	2.053	6.6	105	0.00
80	T	1,3,5-Trimethylbenzene	2.722	2.661	2.2	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.184	0.172	6.5	101	0.00
82	T	4-Chlorotoluene	2.325	2.185	6.0	105	0.00
83	T	tert-Butylbenzene	2.347	2.349	-0.1	107	0.00
84	T	1,2,4-Trimethylbenzene	2.743	2.691	1.9	104	0.00
85	T	sec-Butylbenzene	3.552	3.519	0.9	106	0.00
86	T	p-Isopropyltoluene	3.041	3.029	0.4	106	0.00
87	T	1,3-Dichlorobenzene	1.723	1.654	4.0	107	0.00
88	T	1,4-Dichlorobenzene	1.698	1.607	5.4	106	0.00
89	T	n-Butylbenzene	2.746	2.711	1.3	106	0.00
90	T	Hexachloroethane	0.629	0.568	9.7	102	0.00
91	T	1,2-Dichlorobenzene	1.484	1.392	6.2	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.082	0.074	9.8	103	0.00
93	T	1,2,4-Trichlorobenzene	0.866	0.840	3.0	111	0.00
94	T	Hexachlorobutadiene	0.469	0.438	6.6	109	0.00
95	T	Naphthalene	1.506	1.505	0.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.709	5.3	102	0.00

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