Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090420\
Data File : VY003437.D
Acq On : 04 Sep 2020 18:19
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY090420

Quant Time: Sep 08 09:09:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y090420S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 08 09:08:29 2020
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	99	0.00
2	T	Dichlorodifluoromethane	0.394	0.338	14.2	96	0.00
3	P	Chloromethane	0.556	0.474	14.7	104	0.00
4	C	Vinyl Chloride	0.478	0.457	4.4#	103	0.00
5	T	Bromomethane	0.353	0.306	13.3	98	0.00
6	T	Chloroethane	0.239	0.224	6.3	107	0.00
7	T	Trichlorofluoromethane	0.774	0.707	8.7	105	0.00
8	T	Diethyl Ether	0.320	0.300	6.3	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.502	0.474	5.6	99	0.00
10	T	Methyl Iodide	0.386	0.512	-32.6#	125	0.00
11	T	Tert butyl alcohol	0.077	0.060	22.1	110	0.00
12	CM	1,1-Dichloroethene	0.512	0.491	4.1#	98	0.00
13	T	Acrolein	0.041	0.031	24.4	90	0.00
14	T	Allyl chloride	0.916	0.984	-7.4	139	0.00
15	T	Acrylonitrile	0.171	0.177	-3.5	112	0.00
16	T	Acetone	0.146	0.110	24.7	95	0.00
17	T	Carbon Disulfide	1.646	1.677	-1.9	106	0.00
18	T	Methyl Acetate	0.394	0.413	-4.8	134	0.00
19	T	Methyl tert-butyl Ether	1.412	1.473	-4.3	112	0.00
20	T	Methylene Chloride	0.734	0.607	17.3	100	0.00
21	T	trans-1,2-Dichloroethene	0.586	0.578	1.4	99	0.00
22	T	Diisopropyl ether	1.859	1.983	-6.7	129	0.00
23	T	Vinyl Acetate	1.218	1.328	-9.0	129	0.00
24	P	1,1-Dichloroethane	1.008	1.026	-1.8	114	0.00
25	T	2-Butanone	0.234	0.232	0.9	95	0.00
26	T	2,2-Dichloropropane	0.851	0.824	3.2	98	0.00
27	T	cis-1,2-Dichloroethene	0.654	0.643	1.7	97	0.00
28	T	Bromochloromethane	0.496	0.510	-2.8	96	0.00
29	T	Tetrahydrofuran	0.154	0.158	-2.6	97	0.00
30	C	Chloroform	0.985	0.987	-0.2#	100	0.00
31	T	Cyclohexane	1.043	0.976	6.4	95	0.00
32	T	1,1,1-Trichloroethane	0.840	0.848	-1.0	101	0.00
33	S	1,2-Dichloroethane-d4	0.518	0.555	-7.1	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.290	0.308	-6.2	102	0.00
36	T	1,1-Dichloropropene	0.481	0.480	0.2	98	0.00
37	T	Ethyl Acetate	0.305	0.316	-3.6	98	0.00
38	T	Carbon Tetrachloride	0.441	0.444	-0.7	100	0.00
39	T	Methylcyclohexane	0.623	0.608	2.4	94	0.00
40	TM	Benzene	1.430	1.420	0.7	97	0.00
41	T	Methacrylonitrile	0.180	0.426	-136.7#	203#	0.02
42	TM	1,2-Dichloroethane	0.385	0.395	-2.6	102	0.00
43	T	Isopropyl Acetate	0.560	0.586	-4.6	100	0.00
44	TM	Trichloroethene	0.383	0.377	1.6	97	0.00
45	C	1,2-Dichloropropane	0.370	0.375	-1.4#	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.194	0.196	-1.0	98	0.00
47	T	Bromodichloromethane	0.458	0.467	-2.0	100	0.00
48	T	Methyl methacrylate	0.259	0.273	-5.4	101	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50	S	Toluene-d8	1.201	1.241	-3.3	101	0.00
51	T	4-Methyl-2-Pentanone	0.299	0.311	-4.0	98	0.00
52	CM	Toluene	0.870	0.876	-0.7#	100	0.00
53	T	t-1,3-Dichloropropene	0.493	0.509	-3.2	99	0.00
54	T	cis-1,3-Dichloropropene	0.580	0.591	-1.9	99	0.00
55	T	1,1,2-Trichloroethane	0.281	0.286	-1.8	99	0.00
56	T	Ethyl methacrylate	0.390	0.410	-5.1	98	0.00
57	T	1,3-Dichloropropane	0.494	0.502	-1.6	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.207	0.224	-8.2	104	0.00
59	T	2-Hexanone	0.205	0.215	-4.9	98	0.00
60	T	Dibromochloromethane	0.323	0.334	-3.4	100	0.00
61	T	1,2-Dibromoethane	0.265	0.268	-1.1	98	0.00
62	S	4-Bromofluorobenzene	0.405	0.430	-6.2	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.412	0.405	1.7	97	0.00
65	PM	Chlorobenzene	1.031	1.025	0.6	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.362	0.367	-1.4	101	0.00
67	C	Ethyl Benzene	1.847	1.866	-1.0#	99	0.00
68	T	m/p-Xylenes	0.694	0.701	-1.0	99	0.00
69	T	o-Xylene	0.658	0.663	-0.8	99	0.00
70	T	Styrene	1.103	1.125	-2.0	99	0.00
71	P	Bromoform	0.218	0.224	-2.8	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.691	3.719	-0.8	100	0.00
74	T	N-amyl acetate	1.149	1.205	-4.9	100	0.00
75	P	1,1,2,2-Tetrachloroethane	0.748	0.763	-2.0	99	0.00
76	T	1,2,3-Trichloropropane	0.544	1.040	-91.2#	202#	0.00
77	T	Bromobenzene	0.866	0.868	-0.2	99	0.00
78	T	n-propylbenzene	4.461	4.495	-0.8	100	0.00
79	T	2-Chlorotoluene	2.472	2.490	-0.7	100	0.00
80	T	1,3,5-Trimethylbenzene	3.035	3.074	-1.3	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.280	0.286	-2.1	99	0.00
82	T	4-Chlorotoluene	2.613	2.630	-0.7	100	0.00
83	T	tert-Butylbenzene	2.594	2.634	-1.5	100	0.00
84	T	1,2,4-Trimethylbenzene	3.046	3.063	-0.6	99	0.00
85	T	sec-Butylbenzene	3.728	3.766	-1.0	99	0.00
86	T	p-Isopropyltoluene	3.305	3.351	-1.4	99	0.00
87	T	1,3-Dichlorobenzene	1.649	1.636	0.8	100	0.00
88	T	1,4-Dichlorobenzene	1.659	1.638	1.3	99	0.00
89	T	n-Butylbenzene	3.293	3.318	-0.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.623	-1.8	101	0.00
91 T	1,2-Dichlorobenzene	1.504	1.502	0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.124	-1.6	100	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.007	-0.5	99	0.00
94 T	Hexachlorobutadiene	0.528	0.521	1.3	99	0.00
95 T	Naphthalene	2.141	2.217	-3.5	99	0.00
96 T	1,2,3-Trichlorobenzene	0.888	0.881	0.8	98	0.00

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