Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv073120\
Data File : VY003386.D
Acq On : 31 Jul 2020 13:34
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY073120

Quant Time: Aug 01 01:45:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 31 13:09:26 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	109	0.00
2	T	Dichlorodifluoromethane	0.409	0.397	2.9	108	0.00
3	P	Chloromethane	0.561	0.530	5.5	109	0.00
4	C	Vinyl Chloride	0.563	0.564	-0.2#	110	0.00
5	T	Bromomethane	0.416	0.408	1.9	113	0.00
6	T	Chloroethane	0.353	0.353	0.0	109	0.00
7	T	Trichlorofluoromethane	0.760	0.765	-0.7	109	0.00
8	T	Diethyl Ether	0.265	0.266	-0.4	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.454	0.466	-2.6	111	0.00
10	T	Methyl Iodide	0.527	0.542	-2.8	104	0.00
11	T	Tert butyl alcohol	0.051	0.048	5.9	118	0.00
12	CM	1,1-Dichloroethene	0.440	0.453	-3.0#	110	0.00
13	T	Acrolein	0.050	0.045	10.0	106	0.00
14	T	Allyl chloride	0.738	0.745	-0.9	109	0.00
15	T	Acrylonitrile	0.131	0.134	-2.3	113	0.00
16	T	Acetone	0.117	0.120	-2.6	110	0.00
17	T	Carbon Disulfide	1.436	1.451	-1.0	109	0.00
18	T	Methyl Acetate	0.310	0.296	4.5	112	0.00
19	T	Methyl tert-butyl Ether	1.218	1.255	-3.0	112	0.00
20	T	Methylene Chloride	0.810	0.571	29.5#	101	0.00
21	T	trans-1,2-Dichloroethene	0.498	0.505	-1.4	111	0.00
22	T	Diisopropyl ether	1.550	1.571	-1.4	109	0.00
23	T	Vinyl Acetate	1.015	1.059	-4.3	111	0.00
24	P	1,1-Dichloroethane	0.869	0.880	-1.3	109	0.00
25	T	2-Butanone	0.179	0.181	-1.1	111	0.00
26	T	2,2-Dichloropropane	0.775	0.799	-3.1	111	0.00
27	T	cis-1,2-Dichloroethene	0.547	0.563	-2.9	111	0.00
28	T	Bromochloromethane	0.338	0.332	1.8	112	0.00
29	T	Tetrahydrofuran	0.117	0.119	-1.7	112	0.00
30	C	Chloroform	0.861	0.880	-2.2#	109	0.00
31	T	Cyclohexane	0.843	0.832	1.3	110	0.00
32	T	1,1,1-Trichloroethane	0.786	0.798	-1.5	109	0.00
33	S	1,2-Dichloroethane-d4	0.475	0.465	2.1	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.295	0.295	0.0	101	0.00
36	T	1,1-Dichloropropene	0.473	0.480	-1.5	108	0.00
37	T	Ethyl Acetate	0.269	0.273	-1.5	111	0.00
38	T	Carbon Tetrachloride	0.487	0.497	-2.1	108	0.00
39	T	Methylcyclohexane	0.577	0.599	-3.8	110	0.00
40	TM	Benzene	1.313	1.332	-1.4	109	0.00
41	T	Methacrylonitrile	0.154	0.156	-1.3	101	0.00
42	TM	1,2-Dichloroethane	0.400	0.405	-1.3	110	0.00
43	T	Isopropyl Acetate	0.508	0.521	-2.6	112	0.00
44	TM	Trichloroethene	0.378	0.381	-0.8	108	0.00
45	C	1,2-Dichloropropane	0.344	0.347	-0.9#	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.196	-1.6	112	0.00
47	T	Bromodichloromethane	0.465	0.477	-2.6	110	0.00
48	T	Methyl methacrylate	0.229	0.238	-3.9	112	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50	S	Toluene-d8	1.153	1.154	-0.1	101	0.00
51	T	4-Methyl-2-Pentanone	0.266	0.274	-3.0	112	0.00
52	CM	Toluene	0.823	0.841	-2.2#	108	0.00
53	T	t-1,3-Dichloropropene	0.493	0.510	-3.4	111	0.00
54	T	cis-1,3-Dichloropropene	0.559	0.578	-3.4	110	0.00
55	T	1,1,2-Trichloroethane	0.271	0.273	-0.7	108	0.00
56	T	Ethyl methacrylate	0.375	0.402	-7.2	114	0.00
57	T	1,3-Dichloropropane	0.470	0.481	-2.3	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.173	0.175	-1.2	116	0.00
59	T	2-Hexanone	0.185	0.194	-4.9	113	0.00
60	T	Dibromochloromethane	0.340	0.350	-2.9	109	0.00
61	T	1,2-Dibromoethane	0.262	0.268	-2.3	111	0.00
62	S	4-Bromofluorobenzene	0.394	0.396	-0.5	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.418	0.430	-2.9	110	0.00
65	PM	Chlorobenzene	0.981	1.018	-3.8	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.398	-4.2	110	0.00
67	C	Ethyl Benzene	1.769	1.844	-4.2#	109	0.00
68	T	m/p-Xylenes	0.667	0.697	-4.5	110	0.00
69	T	o-Xylene	0.624	0.651	-4.3	108	0.00
70	T	Styrene	1.068	1.131	-5.9	109	0.00
71	P	Bromoform	0.248	0.259	-4.4	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.232	3.350	-3.7	109	0.00
74	T	N-amyl acetate	0.952	0.999	-4.9	112	0.00
75	P	1,1,2,2-Tetrachloroethane	0.640	0.660	-3.1	112	0.00
76	T	1,2,3-Trichloropropane	0.449	0.462	-2.9	114	0.00
77	T	Bromobenzene	0.821	0.857	-4.4	111	0.00
78	T	n-propylbenzene	3.868	4.045	-4.6	109	0.00
79	T	2-Chlorotoluene	2.146	2.235	-4.1	110	0.00
80	T	1,3,5-Trimethylbenzene	2.713	2.824	-4.1	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.238	0.248	-4.2	114	0.00
82	T	4-Chlorotoluene	2.230	2.322	-4.1	110	0.00
83	T	tert-Butylbenzene	2.355	2.526	-7.3	113	0.00
84	T	1,2,4-Trimethylbenzene	2.727	2.833	-3.9	108	0.00
85	T	sec-Butylbenzene	3.276	3.452	-5.4	110	0.00
86	T	p-Isopropyltoluene	3.065	3.228	-5.3	109	0.00
87	T	1,3-Dichlorobenzene	1.568	1.629	-3.9	110	0.00
88	T	1,4-Dichlorobenzene	1.546	1.606	-3.9	110	0.00
89	T	n-Butylbenzene	2.896	3.044	-5.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.587	0.616	-4.9	109	0.00
91 T	1,2-Dichlorobenzene	1.384	1.442	-4.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.106	-2.9	113	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.048	-6.8	112	0.00
94 T	Hexachlorobutadiene	0.650	0.687	-5.7	111	0.00
95 T	Naphthalene	1.662	1.814	-9.1	115	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.880	-10.8	115	0.00

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