Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
Data File : VY003049.D
Acq On : 30 Jun 2020 20:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jul 01 07:00:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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	97	0.00
2	T	Dichlorodifluoromethane	0.379	0.334	11.9	85	0.00
3	P	Chloromethane	0.555	0.441	20.5	85	0.00
4	C	Vinyl Chloride	0.541	0.491	9.2#	88	0.00
5	T	Bromomethane	0.367	0.387	-5.4	107	0.00
6	T	Chloroethane	0.344	0.331	3.8	94	0.00
7	T	Trichlorofluoromethane	0.763	0.703	7.9	89	0.00
8	T	Diethyl Ether	0.262	0.259	1.1	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.456	0.437	4.2	93	0.00
10	T	Methyl Iodide	0.565	0.560	0.9	92	0.00
11	T	Tert butyl alcohol	0.051	0.045	11.8	87	0.02
12	CM	1,1-Dichloroethene	0.434	0.411	5.3#	93	0.00
13	T	Acrolein	0.045	0.036	20.0	82	0.00
14	T	Allyl chloride	0.757	0.644	14.9	83	0.00
15	T	Acrylonitrile	0.135	0.125	7.4	88	0.00
16	T	Acetone	0.117	0.096	17.9	75	0.00
17	T	Carbon Disulfide	1.386	1.247	10.0	87	0.00
18	T	Methyl Acetate	0.316	0.286	9.5	89	0.00
19	T	Methyl tert-butyl Ether	1.264	1.291	-2.1	97	0.00
20	T	Methylene Chloride	0.654	0.566	13.5	105	0.00
21	T	trans-1,2-Dichloroethene	0.491	0.478	2.6	96	0.00
22	T	Diisopropyl ether	1.623	1.493	8.0	90	0.00
23	T	Vinyl Acetate	1.085	1.007	7.2	88	0.00
24	P	1,1-Dichloroethane	0.887	0.834	6.0	92	0.00
25	T	2-Butanone	0.186	0.169	9.1	86	0.00
26	T	2,2-Dichloropropane	0.806	0.707	12.3	87	0.00
27	T	cis-1,2-Dichloroethene	0.550	0.546	0.7	98	0.00
28	T	Bromochloromethane	0.394	0.403	-2.3	94	0.00
29	T	Tetrahydrofuran	0.124	0.113	8.9	86	0.00
30	C	Chloroform	0.878	0.865	1.5#	97	0.00
31	T	Cyclohexane	0.873	0.725	17.0	84	0.00
32	T	1,1,1-Trichloroethane	0.802	0.768	4.2	94	0.00
33	S	1,2-Dichloroethane-d4	0.497	0.500	-0.6	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.312	0.322	-3.2	98	0.00
36	T	1,1-Dichloropropene	0.482	0.436	9.5	90	0.00
37	T	Ethyl Acetate	0.290	0.261	10.0	87	0.00
38	T	Carbon Tetrachloride	0.501	0.472	5.8	93	0.00
39	T	Methylcyclohexane	0.597	0.550	7.9	91	0.00
40	TM	Benzene	1.319	1.250	5.2	95	0.00
41	T	Methacrylonitrile	0.155	0.156	-0.6	86	0.00
42	TM	1,2-Dichloroethane	0.417	0.402	3.6	95	0.00
43	T	Isopropyl Acetate	0.551	0.514	6.7	89	0.00
44	TM	Trichloroethene	0.383	0.379	1.0	99	0.00
45	C	1,2-Dichloropropane	0.355	0.330	7.0#	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.198	0.200	-1.0	100	0.00
47	T	Bromodichloromethane	0.485	0.475	2.1	97	0.00
48	T	Methyl methacrylate	0.251	0.229	8.8	88	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.01
50	S	Toluene-d8	1.162	1.171	-0.8	96	0.00
51	T	4-Methyl-2-Pentanone	0.285	0.269	5.6	90	0.00
52	CM	Toluene	0.830	0.804	3.1#	97	0.00
53	T	t-1,3-Dichloropropene	0.509	0.496	2.6	96	0.00
54	T	cis-1,3-Dichloropropene	0.582	0.558	4.1	95	0.00
55	T	1,1,2-Trichloroethane	0.275	0.279	-1.5	99	0.00
56	T	Ethyl methacrylate	0.399	0.404	-1.3	96	0.00
57	T	1,3-Dichloropropane	0.483	0.481	0.4	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.204	0.211	-3.4	94	0.00
59	T	2-Hexanone	0.199	0.188	5.5	89	0.00
60	T	Dibromochloromethane	0.352	0.360	-2.3	101	0.00
61	T	1,2-Dibromoethane	0.271	0.279	-3.0	102	0.00
62	S	4-Bromofluorobenzene	0.409	0.411	-0.5	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.423	0.422	0.2	100	0.00
65	PM	Chlorobenzene	0.986	0.964	2.2	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.386	-0.3	101	0.00
67	C	Ethyl Benzene	1.804	1.711	5.2#	97	0.00
68	T	m/p-Xylenes	0.671	0.648	3.4	97	0.00
69	T	o-Xylene	0.633	0.619	2.2	99	0.00
70	T	Styrene	1.081	1.078	0.3	100	0.00
71	P	Bromoform	0.257	0.264	-2.7	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.272	3.122	4.6	96	0.00
74	T	N-amyl acetate	1.065	1.007	5.4	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.660	0.658	0.3	100	0.00
76	T	1,2,3-Trichloropropane	0.495	0.500	-1.0	99	0.00
77	T	Bromobenzene	0.839	0.836	0.4	101	0.00
78	T	n-propylbenzene	3.935	3.701	5.9	94	0.00
79	T	2-Chlorotoluene	2.197	2.114	3.8	97	0.00
80	T	1,3,5-Trimethylbenzene	2.746	2.639	3.9	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.243	4.3	93	0.00
82	T	4-Chlorotoluene	2.287	2.212	3.3	97	0.00
83	T	tert-Butylbenzene	2.411	2.307	4.3	96	0.00
84	T	1,2,4-Trimethylbenzene	2.767	2.669	3.5	97	0.00
85	T	sec-Butylbenzene	3.323	3.173	4.5	95	0.00
86	T	p-Isopropyltoluene	3.079	2.927	4.9	95	0.00
87	T	1,3-Dichlorobenzene	1.566	1.546	1.3	99	0.00
88	T	1,4-Dichlorobenzene	1.545	1.528	1.1	99	0.00
89	T	n-Butylbenzene	2.946	2.733	7.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.600	1.8	98	0.00
91 T	1,2-Dichlorobenzene	1.405	1.404	0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.116	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.055	-1.1	101	0.00
94 T	Hexachlorobutadiene	0.659	0.632	4.1	96	0.00
95 T	Naphthalene	1.907	1.996	-4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.920	-1.4	99	0.00

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