Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv072220\
Data File : VY003278.D
Acq On : 22 Jul 2020 10:48
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jul 23 05:49:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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	92	0.00
2	T	Dichlorodifluoromethane	0.358	0.303	15.4	90	0.00
3	P	Chloromethane	0.497	0.448	9.9	93	0.00
4	C	Vinyl Chloride	0.510	0.479	6.1#	94	0.00
5	T	Bromomethane	0.379	0.363	4.2	100	0.00
6	T	Chloroethane	0.335	0.311	7.2	92	0.00
7	T	Trichlorofluoromethane	0.728	0.700	3.8	95	0.00
8	T	Diethyl Ether	0.244	0.239	2.0	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.440	0.425	3.4	95	0.00
10	T	Methyl Iodide	0.478	0.444	7.1	85	0.00
11	T	Tert butyl alcohol	0.046	0.040	13.0	93	0.00
12	CM	1,1-Dichloroethene	0.416	0.401	3.6#	95	0.00
13	T	Acrolein	0.040	0.033	17.5	86	0.00
14	T	Allyl chloride	0.617	0.674	-9.2	105	0.00
15	T	Acrylonitrile	0.117	0.120	-2.6	100	0.00
16	T	Acetone	0.094	0.100	-6.4	101	0.00
17	T	Carbon Disulfide	1.277	1.227	3.9	94	0.00
18	T	Methyl Acetate	0.262	0.280	-6.9	108	0.00
19	T	Methyl tert-butyl Ether	1.166	1.156	0.9	96	0.00
20	T	Methylene Chloride	0.560	0.486	13.2	95	0.00
21	T	trans-1,2-Dichloroethene	0.471	0.461	2.1	95	0.00
22	T	Diisopropyl ether	1.370	1.479	-8.0	103	0.00
23	T	Vinyl Acetate	0.913	0.950	-4.1	98	0.00
24	P	1,1-Dichloroethane	0.794	0.838	-5.5	102	0.00
25	T	2-Butanone	0.155	0.159	-2.6	100	0.00
26	T	2,2-Dichloropropane	0.715	0.735	-2.8	100	0.00
27	T	cis-1,2-Dichloroethene	0.518	0.521	-0.6	97	0.00
28	T	Bromochloromethane	0.344	0.377	-9.6	104	0.00
29	T	Tetrahydrofuran	0.104	0.104	0.0	97	0.00
30	C	Chloroform	0.818	0.830	-1.5#	99	0.00
31	T	Cyclohexane	0.768	0.745	3.0	96	0.00
32	T	1,1,1-Trichloroethane	0.736	0.742	-0.8	99	0.00
33	S	1,2-Dichloroethane-d4	0.422	0.415	1.7	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.288	0.285	1.0	94	0.00
36	T	1,1-Dichloropropene	0.453	0.458	-1.1	98	0.00
37	T	Ethyl Acetate	0.244	0.246	-0.8	96	0.00
38	T	Carbon Tetrachloride	0.468	0.475	-1.5	96	0.00
39	T	Methylcyclohexane	0.569	0.563	1.1	95	0.00
40	TM	Benzene	1.248	1.283	-2.8	100	0.00
41	T	Methacrylonitrile	0.147	0.134	8.8	86	-0.01
42	TM	1,2-Dichloroethane	0.384	0.380	1.0	96	0.00
43	T	Isopropyl Acetate	0.472	0.475	-0.6	96	0.00
44	TM	Trichloroethene	0.383	0.368	3.9	93	0.00
45	C	1,2-Dichloropropane	0.323	0.337	-4.3#	101	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.189	0.185	2.1	94	0.00
47	T	Bromodichloromethane	0.448	0.459	-2.5	98	0.00
48	T	Methyl methacrylate	0.211	0.219	-3.8	98	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50	S	Toluene-d8	1.070	1.045	2.3	95	0.00
51	T	4-Methyl-2-Pentanone	0.246	0.247	-0.4	96	0.00
52	CM	Toluene	0.798	0.810	-1.5#	98	0.00
53	T	t-1,3-Dichloropropene	0.465	0.481	-3.4	98	0.00
54	T	cis-1,3-Dichloropropene	0.535	0.548	-2.4	98	0.00
55	T	1,1,2-Trichloroethane	0.267	0.260	2.6	95	0.00
56	T	Ethyl methacrylate	0.363	0.364	-0.3	93	0.00
57	T	1,3-Dichloropropane	0.453	0.459	-1.3	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.185	0.193	-4.3	99	0.00
59	T	2-Hexanone	0.171	0.174	-1.8	96	0.00
60	T	Dibromochloromethane	0.336	0.334	0.6	95	0.00
61	T	1,2-Dibromoethane	0.264	0.252	4.5	93	0.00
62	S	4-Bromofluorobenzene	0.386	0.370	4.1	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.446	0.401	10.1	89	0.00
65	PM	Chlorobenzene	0.963	0.958	0.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.374	0.0	98	0.00
67	C	Ethyl Benzene	1.720	1.731	-0.6#	98	0.00
68	T	m/p-Xylenes	0.653	0.658	-0.8	99	0.00
69	T	o-Xylene	0.610	0.616	-1.0	98	0.00
70	T	Styrene	1.043	1.067	-2.3	98	0.00
71	P	Bromoform	0.246	0.239	2.8	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.186	3.190	-0.1	97	0.00
74	T	N-amyl acetate	0.894	0.905	-1.2	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.615	0.606	1.5	96	0.00
76	T	1,2,3-Trichloropropane	0.443	0.435	1.8	96	0.00
77	T	Bromobenzene	0.812	0.803	1.1	97	0.00
78	T	n-propylbenzene	3.756	3.834	-2.1	99	0.00
79	T	2-Chlorotoluene	2.096	2.109	-0.6	98	0.00
80	T	1,3,5-Trimethylbenzene	2.656	2.693	-1.4	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.227	0.224	1.3	95	0.00
82	T	4-Chlorotoluene	2.187	2.202	-0.7	98	0.00
83	T	tert-Butylbenzene	2.343	2.415	-3.1	99	0.00
84	T	1,2,4-Trimethylbenzene	2.672	2.704	-1.2	98	0.00
85	T	sec-Butylbenzene	3.221	3.303	-2.5	99	0.00
86	T	p-Isopropyltoluene	3.007	3.070	-2.1	98	0.00
87	T	1,3-Dichlorobenzene	1.536	1.555	-1.2	99	0.00
88	T	1,4-Dichlorobenzene	1.521	1.522	-0.1	98	0.00
89	T	n-Butylbenzene	2.829	2.927	-3.5	99	0.00

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90 T	Hexachloroethane	0.548	0.582	-6.2	101	0.00
91 T	1,2-Dichlorobenzene	1.348	1.365	-1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.094	6.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.945	1.5	96	0.00
94 T	Hexachlorobutadiene	0.657	0.643	2.1	97	0.00
95 T	Naphthalene	1.585	1.553	2.0	96	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.746	1.6	97	0.00

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