Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092420\
Data File : VD066840.D
Acq On : 24 Sep 2020 10:04
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 25 01:18:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2	T	Dichlorodifluoromethane	0.412	0.342	17.0	101	0.00
3	P	Chloromethane	0.459	0.373	18.7	91	0.00
4	C	Vinyl Chloride	0.454	0.419	7.7#	99	0.00
5	T	Bromomethane	0.319	0.265	16.9	89	0.00
6	T	Chloroethane	0.282	0.246	12.8	94	0.00
7	T	Trichlorofluoromethane	0.932	0.853	8.5	99	0.00
8	T	Diethyl Ether	0.237	0.207	12.7	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.502	7.0	100	0.00
10	T	Methyl Iodide	0.477	0.488	-2.3	100	0.00
11	T	Tert butyl alcohol	0.040	0.023	42.5#	75	-0.01
12	CM	1,1-Dichloroethene	0.490	0.449	8.4#	93	0.00
13	T	Acrolein	0.036	0.028	22.2#	81	0.00
14	T	Allyl chloride	0.719	0.645	10.3	89	0.00
15	T	Acrylonitrile	0.105	0.094	10.5	88	-0.01
16	T	Acetone	0.104	0.094	9.6	86	0.00
17	T	Carbon Disulfide	1.497	1.343	10.3	92	0.00
18	T	Methyl Acetate	0.258	0.212	17.8	88	0.00
19	T	Methyl tert-butyl Ether	1.063	0.988	7.1	89	0.00
20	T	Methylene Chloride	0.675	0.513	24.0#	89	0.00
21	T	trans-1,2-Dichloroethene	0.567	0.532	6.2	95	-0.01
22	T	Diisopropyl ether	1.478	1.363	7.8	88	0.00
23	T	Vinyl Acetate	0.727	0.712	2.1	85	0.00
24	P	1,1-Dichloroethane	0.989	0.886	10.4	90	-0.01
25	T	2-Butanone	0.125	0.105	16.0	82	0.00
26	T	2,2-Dichloropropane	0.906	0.818	9.7	95	0.00
27	T	cis-1,2-Dichloroethene	0.616	0.572	7.1	91	0.00
28	T	Bromochloromethane	0.409	0.387	5.4	92	0.00
29	T	Tetrahydrofuran	0.080	0.072	10.0	87	0.00
30	C	Chloroform	1.066	0.966	9.4#	93	0.00
31	T	Cyclohexane	0.890	0.796	10.6	96	0.00
32	T	1,1,1-Trichloroethane	0.964	0.886	8.1	94	0.00
33	S	1,2-Dichloroethane-d4	0.489	0.432	11.7	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.318	0.309	2.8	92	0.00
36	T	1,1-Dichloropropene	0.496	0.509	-2.6	97	0.00
37	T	Ethyl Acetate	0.179	0.177	1.1	86	0.00
38	T	Carbon Tetrachloride	0.542	0.550	-1.5	97	0.00
39	T	Methylcyclohexane	0.570	0.610	-7.0	98	0.00
40	TM	Benzene	1.382	1.376	0.4	92	0.00
41	T	Methacrylonitrile	0.110	0.104	5.5	86	-0.01
42	TM	1,2-Dichloroethane	0.409	0.392	4.2	91	0.00
43	T	Isopropyl Acetate	0.346	0.335	3.2	87	0.00
44	TM	Trichloroethene	0.394	0.389	1.3	94	0.00
45	C	1,2-Dichloropropane	0.348	0.337	3.2#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.189	0.188	0.5	90	0.00
47	T	Bromodichloromethane	0.508	0.504	0.8	93	0.00
48	T	Methyl methacrylate	0.170	0.171	-0.6	91	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50	S	Toluene-d8	1.084	1.098	-1.3	93	0.00
51	T	4-Methyl-2-Pentanone	0.175	0.178	-1.7	89	0.00
52	CM	Toluene	0.890	0.914	-2.7#	94	0.00
53	T	t-1,3-Dichloropropene	0.432	0.441	-2.1	90	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.526	0.2	90	0.00
55	T	1,1,2-Trichloroethane	0.260	0.263	-1.2	95	0.00
56	T	Ethyl methacrylate	0.278	0.294	-5.8	90	0.00
57	T	1,3-Dichloropropane	0.429	0.429	0.0	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.132	0.128	3.0	93	0.00
59	T	2-Hexanone	0.118	0.122	-3.4	87	0.00
60	T	Dibromochloromethane	0.339	0.347	-2.4	95	0.00
61	T	1,2-Dibromoethane	0.242	0.249	-2.9	94	0.00
62	S	4-Bromofluorobenzene	0.371	0.379	-2.2	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.360	0.374	-3.9	102	0.00
65	PM	Chlorobenzene	1.041	1.042	-0.1	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.399	-1.3	96	0.00
67	C	Ethyl Benzene	1.828	1.909	-4.4#	96	0.00
68	T	m/p-Xylenes	0.692	0.747	-7.9	99	0.00
69	T	o-Xylene	0.626	0.653	-4.3	95	0.00
70	T	Styrene	1.087	1.147	-5.5	95	0.00
71	P	Bromoform	0.199	0.200	-0.5	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.612	3.808	-5.4	98	0.00
74	T	N-amyl acetate	0.705	0.703	0.3	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.623	0.611	1.9	94	0.00
76	T	1,2,3-Trichloropropane	0.414	0.434	-4.8	102	0.00
77	T	Bromobenzene	0.845	0.854	-1.1	96	0.00
78	T	n-propylbenzene	4.345	4.591	-5.7	99	0.00
79	T	2-Chlorotoluene	2.476	2.480	-0.2	97	0.00
80	T	1,3,5-Trimethylbenzene	3.065	3.215	-4.9	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.166	0.150	9.6	81	0.00
82	T	4-Chlorotoluene	2.610	2.644	-1.3	97	0.00
83	T	tert-Butylbenzene	2.518	2.713	-7.7	101	0.00
84	T	1,2,4-Trimethylbenzene	3.039	3.207	-5.5	99	0.00
85	T	sec-Butylbenzene	3.622	3.818	-5.4	100	0.00
86	T	p-Isopropyltoluene	3.264	3.563	-9.2	102	0.00
87	T	1,3-Dichlorobenzene	1.669	1.666	0.2	98	0.00
88	T	1,4-Dichlorobenzene	1.658	1.632	1.6	98	0.00
89	T	n-Butylbenzene	3.103	3.305	-6.5	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.663	0.654	1.4	98	0.00
91	T	1,2-Dichlorobenzene	1.428	1.434	-0.4	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.094	6.0	91	0.00
93	T	1,2,4-Trichlorobenzene	0.899	0.937	-4.2	100	0.00
94	T	Hexachlorobutadiene	0.539	0.576	-6.9	104	0.00
95	T	Naphthalene	1.526	1.593	-4.4	91	0.00
96	T	1,2,3-Trichlorobenzene	0.776	0.798	-2.8	95	0.00

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