Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081120\
Data File : VD066179.D
Acq On : 11 Aug 2020 11:16
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: Aug 11 15:22:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 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	94	0.00
2	T	Dichlorodifluoromethane	0.441	0.353	20.0	85	0.00
3	P	Chloromethane	0.343	0.293	14.6	92	0.00
4	C	Vinyl Chloride	0.303	0.294	3.0#	100	0.00
5	T	Bromomethane	0.201	0.191	5.0	94	0.00
6	T	Chloroethane	0.186	0.177	4.8	98	0.00
7	T	Trichlorofluoromethane	0.791	0.704	11.0	90	0.01
8	T	Diethyl Ether	0.223	0.199	10.8	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.469	0.433	7.7	91	0.00
10	T	Methyl Iodide	0.353	0.462	-30.9#	120	0.00
11	T	Tert butyl alcohol	0.046	0.028	39.1#	82	0.00
12	CM	1,1-Dichloroethene	0.443	0.402	9.3#	90	0.00
13	T	Acrolein	0.036	0.036	0.0	104	0.00
14	T	Allyl chloride	0.671	0.645	3.9	93	0.00
15	T	Acrylonitrile	0.094	0.090	4.3	92	0.00
16	T	Acetone	0.085	0.100	-17.6	110	0.00
17	T	Carbon Disulfide	1.408	1.240	11.9	87	0.00
18	T	Methyl Acetate	0.215	0.190	11.6	91	0.00
19	T	Methyl tert-butyl Ether	1.015	0.926	8.8	88	0.00
20	T	Methylene Chloride	0.576	0.465	19.3	89	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.473	7.1	92	0.00
22	T	Diisopropyl ether	1.327	1.252	5.7	91	0.00
23	T	Vinyl Acetate	0.777	0.754	3.0	91	0.00
24	P	1,1-Dichloroethane	0.821	0.758	7.7	91	0.00
25	T	2-Butanone	0.124	0.120	3.2	95	0.00
26	T	2,2-Dichloropropane	0.736	0.716	2.7	97	0.00
27	T	cis-1,2-Dichloroethene	0.534	0.498	6.7	90	0.00
28	T	Bromochloromethane	0.288	0.295	-2.4	96	0.00
29	T	Tetrahydrofuran	0.077	0.072	6.5	89	0.00
30	C	Chloroform	0.862	0.793	8.0#	90	0.00
31	T	Cyclohexane	0.781	0.691	11.5	91	0.00
32	T	1,1,1-Trichloroethane	0.808	0.735	9.0	88	0.00
33	S	1,2-Dichloroethane-d4	0.446	0.444	0.4	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.317	0.320	-0.9	92	0.00
36	T	1,1-Dichloropropene	0.470	0.439	6.6	90	0.00
37	T	Ethyl Acetate	0.186	0.180	3.2	96	0.00
38	T	Carbon Tetrachloride	0.524	0.485	7.4	91	0.00
39	T	Methylcyclohexane	0.568	0.547	3.7	92	0.00
40	TM	Benzene	1.303	1.205	7.5	90	0.00
41	T	Methacrylonitrile	0.109	0.093	14.7	84	-0.01
42	TM	1,2-Dichloroethane	0.383	0.353	7.8	90	0.00
43	T	Isopropyl Acetate	0.367	0.346	5.7	92	0.00
44	TM	Trichloroethene	0.393	0.365	7.1	90	0.00
45	C	1,2-Dichloropropane	0.319	0.300	6.0#	92	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.165	6.2	88	0.00
47	T	Bromodichloromethane	0.464	0.428	7.8	89	0.00
48	T	Methyl methacrylate	0.187	0.181	3.2	89	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50	S	Toluene-d8	1.169	1.201	-2.7	92	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.179	4.8	91	0.00
52	CM	Toluene	0.858	0.805	6.2#	89	0.00
53	T	t-1,3-Dichloropropene	0.440	0.423	3.9	91	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.489	5.2	90	0.00
55	T	1,1,2-Trichloroethane	0.253	0.234	7.5	91	0.00
56	T	Ethyl methacrylate	0.304	0.296	2.6	90	0.00
57	T	1,3-Dichloropropane	0.420	0.393	6.4	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.137	0.153	-11.7	103	0.00
59	T	2-Hexanone	0.132	0.130	1.5	93	0.00
60	T	Dibromochloromethane	0.349	0.313	10.3	86	0.00
61	T	1,2-Dibromoethane	0.243	0.224	7.8	88	0.00
62	S	4-Bromofluorobenzene	0.421	0.419	0.5	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.384	0.346	9.9	87	0.00
65	PM	Chlorobenzene	1.015	0.942	7.2	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.366	7.8	88	0.00
67	C	Ethyl Benzene	1.759	1.681	4.4#	90	0.00
68	T	m/p-Xylenes	0.681	0.640	6.0	87	0.00
69	T	o-Xylene	0.620	0.589	5.0	89	0.00
70	T	Styrene	1.086	1.040	4.2	89	0.00
71	P	Bromoform	0.235	0.213	9.4	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.338	3.268	2.1	89	0.00
74	T	N-amyl acetate	0.735	0.730	0.7	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.569	0.534	6.2	90	0.00
76	T	1,2,3-Trichloropropane	0.417	0.357	14.4	83	0.00
77	T	Bromobenzene	0.859	0.799	7.0	86	0.00
78	T	n-propylbenzene	3.880	3.783	2.5	89	0.00
79	T	2-Chlorotoluene	2.219	2.121	4.4	87	0.00
80	T	1,3,5-Trimethylbenzene	2.791	2.728	2.3	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.186	1.6	90	0.00
82	T	4-Chlorotoluene	2.342	2.245	4.1	87	0.00
83	T	tert-Butylbenzene	2.455	2.338	4.8	85	0.00
84	T	1,2,4-Trimethylbenzene	2.793	2.717	2.7	87	0.00
85	T	sec-Butylbenzene	3.314	3.275	1.2	89	0.00
86	T	p-Isopropyltoluene	3.108	3.060	1.5	89	0.00
87	T	1,3-Dichlorobenzene	1.615	1.520	5.9	88	0.00
88	T	1,4-Dichlorobenzene	1.610	1.523	5.4	88	0.00
89	T	n-Butylbenzene	2.785	2.810	-0.9	91	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.583	6.0	89	0.00
91 T	1,2-Dichlorobenzene	1.428	1.327	7.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.087	11.2	86	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.020	3.0	88	0.00
94 T	Hexachlorobutadiene	0.620	0.592	4.5	89	0.00
95 T	Naphthalene	1.715	1.690	1.5	87	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.870	6.4	85	0.00

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