Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081220\
Data File : VD066207.D
Acq On : 12 Aug 2020 16:34
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 12 19:03:11 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	80	0.00
2	T	Dichlorodifluoromethane	0.441	0.389	11.8	81	0.00
3	P	Chloromethane	0.343	0.256	25.4#	69	0.00
4	C	Vinyl Chloride	0.303	0.264	12.9#	77	0.00
5	T	Bromomethane	0.201	0.175	12.9	74	0.00
6	T	Chloroethane	0.186	0.169	9.1	80	0.00
7	T	Trichlorofluoromethane	0.791	0.775	2.0	85	0.00
8	T	Diethyl Ether	0.223	0.215	3.6	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.469	0.451	3.8	82	0.00
10	T	Methyl Iodide	0.353	0.444	-25.8#	99	0.00
11	T	Tert butyl alcohol	0.046	0.034	26.1#	88	-0.01
12	CM	1,1-Dichloroethene	0.443	0.410	7.4#	79	0.00
13	T	Acrolein	0.036	0.026	27.8#	65	0.00
14	T	Allyl chloride	0.671	0.615	8.3	76	0.00
15	T	Acrylonitrile	0.094	0.093	1.1	82	0.00
16	T	Acetone	0.085	0.096	-12.9	91	0.00
17	T	Carbon Disulfide	1.408	1.183	16.0	72	0.00
18	T	Methyl Acetate	0.215	0.209	2.8	87	0.00
19	T	Methyl tert-butyl Ether	1.015	1.028	-1.3	84	0.00
20	T	Methylene Chloride	0.576	0.525	8.9	87	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.476	6.5	79	0.00
22	T	Diisopropyl ether	1.327	1.268	4.4	79	0.00
23	T	Vinyl Acetate	0.777	0.767	1.3	80	0.00
24	P	1,1-Dichloroethane	0.821	0.781	4.9	80	0.00
25	T	2-Butanone	0.124	0.123	0.8	84	0.00
26	T	2,2-Dichloropropane	0.736	0.737	-0.1	86	0.00
27	T	cis-1,2-Dichloroethene	0.534	0.520	2.6	81	0.00
28	T	Bromochloromethane	0.288	0.289	-0.3	81	0.00
29	T	Tetrahydrofuran	0.077	0.075	2.6	79	0.00
30	C	Chloroform	0.862	0.852	1.2#	83	0.00
31	T	Cyclohexane	0.781	0.671	14.1	76	0.00
32	T	1,1,1-Trichloroethane	0.808	0.815	-0.9	84	0.00
33	S	1,2-Dichloroethane-d4	0.446	0.455	-2.0	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35	S	Dibromofluoromethane	0.317	0.329	-3.8	80	0.00
36	T	1,1-Dichloropropene	0.470	0.459	2.3	80	0.00
37	T	Ethyl Acetate	0.186	0.183	1.6	84	0.00
38	T	Carbon Tetrachloride	0.524	0.534	-1.9	85	0.00
39	T	Methylcyclohexane	0.568	0.532	6.3	76	0.00
40	TM	Benzene	1.303	1.240	4.8	79	0.00
41	T	Methacrylonitrile	0.109	0.079	27.5#	61	-0.01
42	TM	1,2-Dichloroethane	0.383	0.388	-1.3	84	0.00
43	T	Isopropyl Acetate	0.367	0.359	2.2	81	0.00
44	TM	Trichloroethene	0.393	0.378	3.8	80	0.00
45	C	1,2-Dichloropropane	0.319	0.296	7.2#	77	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	0.178	-1.1	81	0.00
47	T	Bromodichloromethane	0.464	0.472	-1.7	83	0.00
48	T	Methyl methacrylate	0.187	0.193	-3.2	80	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50	S	Toluene-d8	1.169	1.224	-4.7	80	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.197	-4.8	85	0.00
52	CM	Toluene	0.858	0.877	-2.2#	82	0.00
53	T	t-1,3-Dichloropropene	0.440	0.474	-7.7	87	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.550	-6.6	86	0.00
55	T	1,1,2-Trichloroethane	0.253	0.263	-4.0	87	0.00
56	T	Ethyl methacrylate	0.304	0.321	-5.6	83	0.00
57	T	1,3-Dichloropropane	0.420	0.422	-0.5	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.137	0.160	-16.8	91	0.00
59	T	2-Hexanone	0.132	0.139	-5.3	84	0.00
60	T	Dibromochloromethane	0.349	0.365	-4.6	85	-0.01
61	T	1,2-Dibromoethane	0.243	0.265	-9.1	88	0.00
62	S	4-Bromofluorobenzene	0.421	0.454	-7.8	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.384	0.367	4.4	84	0.00
65	PM	Chlorobenzene	1.015	1.012	0.3	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.402	-1.3	87	0.00
67	C	Ethyl Benzene	1.759	1.779	-1.1#	87	0.00
68	T	m/p-Xylenes	0.681	0.678	0.4	84	0.00
69	T	o-Xylene	0.620	0.625	-0.8	85	0.00
70	T	Styrene	1.086	1.114	-2.6	86	0.00
71	P	Bromoform	0.235	0.241	-2.6	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.338	3.329	0.3	87	0.00
74	T	N-amyl acetate	0.735	0.725	1.4	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.569	0.538	5.4	87	0.00
76	T	1,2,3-Trichloropropane	0.417	0.349	16.3	78	0.00
77	T	Bromobenzene	0.859	0.849	1.2	87	0.00
78	T	n-propylbenzene	3.880	3.821	1.5	86	0.00
79	T	2-Chlorotoluene	2.219	2.157	2.8	85	0.00
80	T	1,3,5-Trimethylbenzene	2.791	2.821	-1.1	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.188	0.5	87	0.00
82	T	4-Chlorotoluene	2.342	2.310	1.4	86	0.00
83	T	tert-Butylbenzene	2.455	2.454	0.0	86	0.00
84	T	1,2,4-Trimethylbenzene	2.793	2.795	-0.1	86	0.00
85	T	sec-Butylbenzene	3.314	3.332	-0.5	87	0.00
86	T	p-Isopropyltoluene	3.108	3.091	0.5	86	0.00
87	T	1,3-Dichlorobenzene	1.615	1.553	3.8	86	0.00
88	T	1,4-Dichlorobenzene	1.610	1.568	2.6	87	0.00
89	T	n-Butylbenzene	2.785	2.864	-2.8	88	0.00

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90 T	Hexachloroethane	0.620	0.607	2.1	88	0.00
91 T	1,2-Dichlorobenzene	1.428	1.394	2.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.099	-1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.080	-2.7	89	0.00
94 T	Hexachlorobutadiene	0.620	0.628	-1.3	90	0.00
95 T	Naphthalene	1.715	1.836	-7.1	90	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.952	-2.5	89	0.00

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