Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031320\
Data File : VD065498.D
Acq On : 13 Mar 2020 10:38
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: Mar 16 01:58:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 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	95	0.00
2	T	Dichlorodifluoromethane	0.430	0.353	17.9	85	0.00
3	P	Chloromethane	0.519	0.431	17.0	87	0.00
4	C	Vinyl Chloride	0.512	0.454	11.3#	88	0.00
5	T	Bromomethane	0.327	0.263	19.6	83	0.00
6	T	Chloroethane	0.313	0.285	8.9	89	0.00
7	T	Trichlorofluoromethane	0.754	0.708	6.1	94	0.00
8	T	Diethyl Ether	0.224	0.203	9.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.486	0.463	4.7	96	0.00
10	T	Methyl Iodide	0.505	0.461	8.7	80	0.00
11	T	Tert butyl alcohol	0.025	0.022	12.0	94	0.00
12	CM	1,1-Dichloroethene	0.465	0.427	8.2#	92	0.00
13	T	Acrolein	0.042	0.042	0.0	103	0.00
14	T	Allyl chloride	0.714	0.630	11.8	85	0.00
15	T	Acrylonitrile	0.098	0.089	9.2	91	0.00
16	T	Acetone	0.087	0.096	-10.3	116	0.00
17	T	Carbon Disulfide	1.549	1.357	12.4	86	0.00
18	T	Methyl Acetate	0.220	0.197	10.5	92	0.00
19	T	Methyl tert-butyl Ether	0.894	0.836	6.5	89	0.00
20	T	Methylene Chloride	0.537	0.462	14.0	92	0.00
21	T	trans-1,2-Dichloroethene	0.517	0.486	6.0	91	0.00
22	T	Diisopropyl ether	1.328	1.290	2.9	91	0.00
23	T	Vinyl Acetate	0.737	0.720	2.3	89	0.00
24	P	1,1-Dichloroethane	0.852	0.799	6.2	92	-0.01
25	T	2-Butanone	0.118	0.115	2.5	97	0.00
26	T	2,2-Dichloropropane	0.744	0.717	3.6	95	0.00
27	T	cis-1,2-Dichloroethene	0.529	0.502	5.1	91	0.00
28	T	Bromochloromethane	0.341	0.327	4.1	94	0.00
29	T	Tetrahydrofuran	0.076	0.069	9.2	89	0.00
30	C	Chloroform	0.851	0.823	3.3#	94	0.00
31	T	Cyclohexane	0.852	0.764	10.3	89	0.00
32	T	1,1,1-Trichloroethane	0.787	0.749	4.8	93	0.00
33	S	1,2-Dichloroethane-d4	0.429	0.387	9.8	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.309	0.311	-0.6	91	0.00
36	T	1,1-Dichloropropene	0.479	0.493	-2.9	92	0.00
37	T	Ethyl Acetate	0.185	0.189	-2.2	96	0.00
38	T	Carbon Tetrachloride	0.497	0.518	-4.2	95	0.00
39	T	Methylcyclohexane	0.579	0.595	-2.8	89	0.00
40	TM	Benzene	1.340	1.383	-3.2	92	0.00
41	T	Methacrylonitrile	0.098	0.090	8.2	96	0.00
42	TM	1,2-Dichloroethane	0.350	0.358	-2.3	95	0.00
43	T	Isopropyl Acetate	0.342	0.332	2.9	88	0.00
44	TM	Trichloroethene	0.378	0.389	-2.9	92	0.00
45	C	1,2-Dichloropropane	0.325	0.336	-3.4#	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.168	0.175	-4.2	93	0.00
47	T	Bromodichloromethane	0.438	0.462	-5.5	95	0.00
48	T	Methyl methacrylate	0.161	0.157	2.5	89	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50	S	Toluene-d8	1.186	1.192	-0.5	87	0.00
51	T	4-Methyl-2-Pentanone	0.172	0.181	-5.2	94	0.00
52	CM	Toluene	0.844	0.894	-5.9#	93	0.00
53	T	t-1,3-Dichloropropene	0.409	0.420	-2.7	91	0.00
54	T	cis-1,3-Dichloropropene	0.495	0.514	-3.8	91	0.00
55	T	1,1,2-Trichloroethane	0.238	0.248	-4.2	96	0.00
56	T	Ethyl methacrylate	0.269	0.284	-5.6	92	0.00
57	T	1,3-Dichloropropane	0.403	0.416	-3.2	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.087	0.078	10.3	92	0.00
59	T	2-Hexanone	0.119	0.134	-12.6	99	0.00
60	T	Dibromochloromethane	0.306	0.319	-4.2	95	0.00
61	T	1,2-Dibromoethane	0.227	0.239	-5.3	97	0.00
62	S	4-Bromofluorobenzene	0.366	0.379	-3.6	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.358	0.366	-2.2	95	0.00
65	PM	Chlorobenzene	0.989	1.006	-1.7	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.360	0.367	-1.9	95	0.00
67	C	Ethyl Benzene	1.710	1.802	-5.4#	94	0.00
68	T	m/p-Xylenes	0.659	0.700	-6.2	94	0.00
69	T	o-Xylene	0.580	0.607	-4.7	92	0.00
70	T	Styrene	1.021	1.101	-7.8	95	0.00
71	P	Bromoform	0.202	0.207	-2.5	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.289	3.389	-3.0	94	0.00
74	T	N-amyl acetate	0.673	0.642	4.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.578	0.558	3.5	97	0.00
76	T	1,2,3-Trichloropropane	0.395	0.376	4.8	96	0.00
77	T	Bromobenzene	0.817	0.811	0.7	96	0.00
78	T	n-propylbenzene	3.902	4.068	-4.3	96	0.00
79	T	2-Chlorotoluene	2.199	2.227	-1.3	96	0.00
80	T	1,3,5-Trimethylbenzene	2.704	2.813	-4.0	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.187	0.186	0.5	98	0.00
82	T	4-Chlorotoluene	2.311	2.328	-0.7	95	0.00
83	T	tert-Butylbenzene	2.287	2.352	-2.8	95	0.00
84	T	1,2,4-Trimethylbenzene	2.665	2.815	-5.6	96	0.00
85	T	sec-Butylbenzene	3.265	3.415	-4.6	96	0.00
86	T	p-Isopropyltoluene	2.979	3.199	-7.4	97	0.00
87	T	1,3-Dichlorobenzene	1.571	1.582	-0.7	98	0.00
88	T	1,4-Dichlorobenzene	1.563	1.532	2.0	96	0.00
89	T	n-Butylbenzene	2.754	2.867	-4.1	94	0.00

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90 T	Hexachloroethane	0.614	0.616	-0.3	97	0.00
91 T	1,2-Dichlorobenzene	1.337	1.343	-0.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.081	8.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.903	0.3	96	0.00
94 T	Hexachlorobutadiene	0.595	0.610	-2.5	99	0.00
95 T	Naphthalene	1.449	1.451	-0.1	95	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.808	-3.2	99	0.00

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