Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080520\
Data File : VD066128.D
Acq On : 05 Aug 2020 13:49
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD080520

Quant Time: Aug 06 03:12:24 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	98	0.00
2	T	Dichlorodifluoromethane	0.441	0.409	7.3	103	0.00
3	P	Chloromethane	0.343	0.323	5.8	107	0.00
4	C	Vinyl Chloride	0.303	0.303	0.0	108	0.00
5	T	Bromomethane	0.201	0.200	0.5	103	0.00
6	T	Chloroethane	0.186	0.181	2.7	105	0.00
7	T	Trichlorofluoromethane	0.791	0.784	0.9	106	0.00
8	T	Diethyl Ether	0.223	0.235	-5.4	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.469	0.473	-0.9	105	0.00
10	T	Methyl Iodide	0.353	0.448	-26.9#	122	0.00
11	T	Tert butyl alcohol	0.046	0.034	26.1#	107	0.00
12	CM	1,1-Dichloroethene	0.443	0.445	-0.5#	104	0.00
13	T	Acrolein	0.036	0.034	5.6	103	0.00
14	T	Allyl chloride	0.671	0.699	-4.2	106	0.00
15	T	Acrylonitrile	0.094	0.100	-6.4	108	0.00
16	T	Acetone	0.085	0.089	-4.7	102	0.00
17	T	Carbon Disulfide	1.408	1.420	-0.9	105	0.00
18	T	Methyl Acetate	0.215	0.217	-0.9	110	0.00
19	T	Methyl tert-butyl Ether	1.015	1.063	-4.7	107	0.00
20	T	Methylene Chloride	0.576	0.507	12.0	102	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.522	-2.6	106	0.00
22	T	Diisopropyl ether	1.327	1.403	-5.7	107	0.00
23	T	Vinyl Acetate	0.777	0.836	-7.6	106	0.00
24	P	1,1-Dichloroethane	0.821	0.833	-1.5	104	0.00
25	T	2-Butanone	0.124	0.126	-1.6	105	0.00
26	T	2,2-Dichloropropane	0.736	0.748	-1.6	107	0.00
27	T	cis-1,2-Dichloroethene	0.534	0.551	-3.2	105	0.00
28	T	Bromochloromethane	0.288	0.300	-4.2	102	0.01
29	T	Tetrahydrofuran	0.077	0.080	-3.9	103	0.00
30	C	Chloroform	0.862	0.879	-2.0#	105	0.00
31	T	Cyclohexane	0.781	0.765	2.0	106	0.00
32	T	1,1,1-Trichloroethane	0.808	0.818	-1.2	103	0.00
33	S	1,2-Dichloroethane-d4	0.446	0.476	-6.7	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.317	0.340	-7.3	103	0.00
36	T	1,1-Dichloropropene	0.470	0.482	-2.6	103	0.00
37	T	Ethyl Acetate	0.186	0.200	-7.5	113	0.00
38	T	Carbon Tetrachloride	0.524	0.535	-2.1	106	0.00
39	T	Methylcyclohexane	0.568	0.600	-5.6	106	0.00
40	TM	Benzene	1.303	1.351	-3.7	106	0.00
41	T	Methacrylonitrile	0.109	0.093	14.7	88	-0.01
42	TM	1,2-Dichloroethane	0.383	0.394	-2.9	105	0.00
43	T	Isopropyl Acetate	0.367	0.392	-6.8	110	0.00
44	TM	Trichloroethene	0.393	0.405	-3.1	106	0.00
45	C	1,2-Dichloropropane	0.319	0.331	-3.8#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.181	-2.8	102	0.00
47	T	Bromodichloromethane	0.464	0.478	-3.0	104	0.00
48	T	Methyl methacrylate	0.187	0.188	-0.5	97	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50	S	Toluene-d8	1.169	1.263	-8.0	102	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.198	-5.3	105	0.00
52	CM	Toluene	0.858	0.891	-3.8#	104	0.00
53	T	t-1,3-Dichloropropene	0.440	0.465	-5.7	106	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.547	-6.0	106	0.00
55	T	1,1,2-Trichloroethane	0.253	0.255	-0.8	104	0.00
56	T	Ethyl methacrylate	0.304	0.330	-8.6	106	0.00
57	T	1,3-Dichloropropane	0.420	0.435	-3.6	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.137	0.138	-0.7	98	0.00
59	T	2-Hexanone	0.132	0.140	-6.1	105	0.00
60	T	Dibromochloromethane	0.349	0.353	-1.1	102	0.00
61	T	1,2-Dibromoethane	0.243	0.254	-4.5	105	0.00
62	S	4-Bromofluorobenzene	0.421	0.445	-5.7	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.384	0.391	-1.8	105	0.00
65	PM	Chlorobenzene	1.015	1.061	-4.5	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.401	-1.0	103	0.00
67	C	Ethyl Benzene	1.759	1.847	-5.0#	106	0.00
68	T	m/p-Xylenes	0.681	0.702	-3.1	103	0.00
69	T	o-Xylene	0.620	0.652	-5.2	105	0.00
70	T	Styrene	1.086	1.149	-5.8	105	0.00
71	P	Bromoform	0.235	0.238	-1.3	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.338	3.566	-6.8	104	0.00
74	T	N-amyl acetate	0.735	0.812	-10.5	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.569	0.598	-5.1	108	0.00
76	T	1,2,3-Trichloropropane	0.417	0.420	-0.7	105	0.00
77	T	Bromobenzene	0.859	0.908	-5.7	104	0.00
78	T	n-propylbenzene	3.880	4.194	-8.1	106	0.00
79	T	2-Chlorotoluene	2.219	2.340	-5.5	103	0.00
80	T	1,3,5-Trimethylbenzene	2.791	2.984	-6.9	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.207	-9.5	108	0.00
82	T	4-Chlorotoluene	2.342	2.469	-5.4	103	0.00
83	T	tert-Butylbenzene	2.455	2.643	-7.7	103	0.00
84	T	1,2,4-Trimethylbenzene	2.793	2.965	-6.2	102	0.00
85	T	sec-Butylbenzene	3.314	3.589	-8.3	105	0.00
86	T	p-Isopropyltoluene	3.108	3.306	-6.4	104	0.00
87	T	1,3-Dichlorobenzene	1.615	1.662	-2.9	103	0.00
88	T	1,4-Dichlorobenzene	1.610	1.704	-5.8	105	0.00
89	T	n-Butylbenzene	2.785	3.041	-9.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.630	-1.6	103	0.00
91 T	1,2-Dichlorobenzene	1.428	1.466	-2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.101	-3.1	108	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.101	-4.7	102	0.00
94 T	Hexachlorobutadiene	0.620	0.662	-6.8	107	0.00
95 T	Naphthalene	1.715	1.885	-9.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.976	-5.1	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5