Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022620\
Data File : VD065336.D
Acq On : 26 Feb 2020 19:06
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 27 08:42:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 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	86	0.00
2	T	Dichlorodifluoromethane	0.419	0.410	2.1	85	0.00
3	P	Chloromethane	0.534	0.489	8.4	85	0.00
4	C	Vinyl Chloride	0.543	0.482	11.2#	80	0.00
5	T	Bromomethane	0.328	0.308	6.1	92	0.00
6	T	Chloroethane	0.331	0.305	7.9	84	0.00
7	T	Trichlorofluoromethane	0.777	0.734	5.5	87	0.00
8	T	Diethyl Ether	0.235	0.245	-4.3	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.471	4.1	89	0.00
10	T	Methyl Iodide	0.510	0.532	-4.3	84	0.00
11	T	Tert butyl alcohol	0.027	0.029	-7.4	101	0.00
12	CM	1,1-Dichloroethene	0.464	0.451	2.8#	88	0.00
13	T	Acrolein	0.040	0.032	20.0	96	0.00
14	T	Allyl chloride	0.753	0.754	-0.1	90	0.00
15	T	Acrylonitrile	0.104	0.109	-4.8	93	0.00
16	T	Acetone	0.110	0.087	20.9#	64	0.00
17	T	Carbon Disulfide	1.554	1.433	7.8	84	0.00
18	T	Methyl Acetate	0.247	0.252	-2.0	94	0.00
19	T	Methyl tert-butyl Ether	0.967	1.030	-6.5	91	0.00
20	T	Methylene Chloride	0.558	0.546	2.2	97	0.00
21	T	trans-1,2-Dichloroethene	0.527	0.528	-0.2	91	0.00
22	T	Diisopropyl ether	1.451	1.540	-6.1	92	0.00
23	T	Vinyl Acetate	0.800	0.861	-7.6	89	0.00
24	P	1,1-Dichloroethane	0.900	0.903	-0.3	92	0.00
25	T	2-Butanone	0.139	0.130	6.5	78	0.00
26	T	2,2-Dichloropropane	0.781	0.735	5.9	88	0.00
27	T	cis-1,2-Dichloroethene	0.558	0.570	-2.2	92	0.00
28	T	Bromochloromethane	0.334	0.348	-4.2	99	0.00
29	T	Tetrahydrofuran	0.082	0.086	-4.9	89	0.00
30	C	Chloroform	0.907	0.912	-0.6#	92	0.00
31	T	Cyclohexane	0.884	0.823	6.9	87	0.00
32	T	1,1,1-Trichloroethane	0.811	0.794	2.1	91	0.00
33	S	1,2-Dichloroethane-d4	0.450	0.459	-2.0	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.305	0.325	-6.6	93	0.00
36	T	1,1-Dichloropropene	0.487	0.481	1.2	90	0.00
37	T	Ethyl Acetate	0.203	0.202	0.5	91	0.00
38	T	Carbon Tetrachloride	0.495	0.491	0.8	91	0.00
39	T	Methylcyclohexane	0.572	0.579	-1.2	88	0.00
40	TM	Benzene	1.373	1.403	-2.2	93	0.00
41	T	Methacrylonitrile	0.117	0.114	2.6	90	0.00
42	TM	1,2-Dichloroethane	0.378	0.376	0.5	90	0.00
43	T	Isopropyl Acetate	0.370	0.382	-3.2	89	0.00
44	TM	Trichloroethene	0.381	0.385	-1.0	93	0.00
45	C	1,2-Dichloropropane	0.341	0.356	-4.4#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.181	-2.8	91	0.00
47	T	Bromodichloromethane	0.463	0.471	-1.7	92	0.00
48	T	Methyl methacrylate	0.171	0.179	-4.7	87	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.165	1.250	-7.3	91	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.198	-5.3	89	0.00
52	CM	Toluene	0.850	0.897	-5.5#	92	0.00
53	T	t-1,3-Dichloropropene	0.429	0.453	-5.6	92	0.00
54	T	cis-1,3-Dichloropropene	0.518	0.549	-6.0	93	0.00
55	T	1,1,2-Trichloroethane	0.247	0.253	-2.4	92	0.00
56	T	Ethyl methacrylate	0.285	0.320	-12.3	93	0.00
57	T	1,3-Dichloropropane	0.421	0.446	-5.9	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.090	0.086	4.4	92	0.00
59	T	2-Hexanone	0.134	0.136	-1.5	81	0.00
60	T	Dibromochloromethane	0.316	0.330	-4.4	93	0.00
61	T	1,2-Dibromoethane	0.234	0.245	-4.7	92	0.00
62	S	4-Bromofluorobenzene	0.369	0.404	-9.5	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.355	0.357	-0.6	94	0.00
65	PM	Chlorobenzene	1.003	1.023	-2.0	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.381	-1.9	95	0.00
67	C	Ethyl Benzene	1.757	1.817	-3.4#	93	0.00
68	T	m/p-Xylenes	0.672	0.700	-4.2	92	0.00
69	T	o-Xylene	0.596	0.635	-6.5	93	0.00
70	T	Styrene	1.058	1.121	-6.0	93	0.00
71	P	Bromoform	0.208	0.209	-0.5	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.310	3.507	-6.0	93	0.00
74	T	N-amyl acetate	0.736	0.771	-4.8	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.597	0.603	-1.0	93	0.00
76	T	1,2,3-Trichloropropane	0.425	0.405	4.7	93	0.00
77	T	Bromobenzene	0.822	0.858	-4.4	94	0.00
78	T	n-propylbenzene	3.978	4.182	-5.1	93	0.00
79	T	2-Chlorotoluene	2.228	2.323	-4.3	94	0.00
80	T	1,3,5-Trimethylbenzene	2.726	2.886	-5.9	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.197	0.193	2.0	88	0.00
82	T	4-Chlorotoluene	2.366	2.472	-4.5	95	0.00
83	T	tert-Butylbenzene	2.285	2.518	-10.2	97	0.00
84	T	1,2,4-Trimethylbenzene	2.729	2.907	-6.5	94	0.00
85	T	sec-Butylbenzene	3.293	3.406	-3.4	93	0.00
86	T	p-Isopropyltoluene	3.011	3.195	-6.1	93	0.00
87	T	1,3-Dichlorobenzene	1.589	1.620	-2.0	94	0.00
88	T	1,4-Dichlorobenzene	1.568	1.588	-1.3	94	0.00
89	T	n-Butylbenzene	2.775	2.956	-6.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.620	-1.5	95	0.00
91 T	1,2-Dichlorobenzene	1.364	1.403	-2.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.089	3.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.975	-9.2	97	0.00
94 T	Hexachlorobutadiene	0.573	0.596	-4.0	99	0.00
95 T	Naphthalene	1.451	1.636	-12.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.858	-10.1	99	0.00

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