Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062920\
Data File : VD065898.D
Acq On : 29 Jun 2020 20:32
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 30 05:21:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 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	91	0.00
2	T	Dichlorodifluoromethane	0.478	0.436	8.8	89	0.00
3	P	Chloromethane	0.664	0.649	2.3	90	0.00
4	C	Vinyl Chloride	0.737	0.680	7.7#	84	0.00
5	T	Bromomethane	0.482	0.457	5.2	87	0.00
6	T	Chloroethane	0.465	0.442	4.9	87	0.00
7	T	Trichlorofluoromethane	0.929	0.900	3.1	87	0.00
8	T	Diethyl Ether	0.244	0.244	0.0	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.498	5.0	86	0.00
10	T	Methyl Iodide	0.491	0.509	-3.7	84	0.00
11	T	Tert butyl alcohol	0.029	0.028	3.4	99	0.00
12	CM	1,1-Dichloroethene	0.488	0.481	1.4#	89	0.00
13	T	Acrolein	0.038	0.034	10.5	87	-0.01
14	T	Allyl chloride	0.770	0.785	-1.9	93	0.00
15	T	Acrylonitrile	0.104	0.110	-5.8	93	0.00
16	T	Acetone	0.102	0.085	16.7	71	0.00
17	T	Carbon Disulfide	1.649	1.570	4.8	86	0.00
18	T	Methyl Acetate	0.226	0.235	-4.0	97	0.00
19	T	Methyl tert-butyl Ether	1.070	1.171	-9.4	96	0.00
20	T	Methylene Chloride	0.618	0.589	4.7	96	0.00
21	T	trans-1,2-Dichloroethene	0.559	0.548	2.0	89	0.00
22	T	Diisopropyl ether	1.606	1.677	-4.4	91	0.00
23	T	Vinyl Acetate	0.928	0.992	-6.9	91	0.00
24	P	1,1-Dichloroethane	0.958	0.958	0.0	89	0.00
25	T	2-Butanone	0.136	0.135	0.7	84	0.00
26	T	2,2-Dichloropropane	0.879	0.854	2.8	87	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.621	-0.5	90	0.00
28	T	Bromochloromethane	0.360	0.383	-6.4	99	0.00
29	T	Tetrahydrofuran	0.086	0.094	-9.3	97	-0.01
30	C	Chloroform	1.026	1.067	-4.0#	94	0.00
31	T	Cyclohexane	0.931	0.876	5.9	89	0.00
32	T	1,1,1-Trichloroethane	0.941	0.941	0.0	89	0.00
33	S	1,2-Dichloroethane-d4	0.519	0.538	-3.7	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.309	0.295	4.5	87	0.00
36	T	1,1-Dichloropropene	0.488	0.487	0.2	89	0.00
37	T	Ethyl Acetate	0.186	0.207	-11.3	101	0.00
38	T	Carbon Tetrachloride	0.526	0.518	1.5	89	0.00
39	T	Methylcyclohexane	0.579	0.558	3.6	86	0.00
40	TM	Benzene	1.353	1.313	3.0	90	0.00
41	T	Methacrylonitrile	0.102	0.100	2.0	94	-0.01
42	TM	1,2-Dichloroethane	0.399	0.410	-2.8	94	0.00
43	T	Isopropyl Acetate	0.361	0.380	-5.3	92	0.00
44	TM	Trichloroethene	0.366	0.354	3.3	87	0.00
45	C	1,2-Dichloropropane	0.324	0.332	-2.5#	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.180	0.178	1.1	89	0.00
47	T	Bromodichloromethane	0.477	0.495	-3.8	93	0.00
48	T	Methyl methacrylate	0.177	0.201	-13.6	106	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50	S	Toluene-d8	1.163	1.112	4.4	89	0.00
51	T	4-Methyl-2-Pentanone	0.186	0.196	-5.4	93	0.00
52	CM	Toluene	0.879	0.869	1.1#	92	0.00
53	T	t-1,3-Dichloropropene	0.456	0.456	0.0	90	0.00
54	T	cis-1,3-Dichloropropene	0.535	0.534	0.2	90	0.00
55	T	1,1,2-Trichloroethane	0.238	0.246	-3.4	94	0.00
56	T	Ethyl methacrylate	0.296	0.302	-2.0	88	0.00
57	T	1,3-Dichloropropane	0.418	0.427	-2.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.130	0.137	-5.4	101	0.00
59	T	2-Hexanone	0.131	0.133	-1.5	91	0.00
60	T	Dibromochloromethane	0.325	0.330	-1.5	93	0.00
61	T	1,2-Dibromoethane	0.233	0.237	-1.7	92	0.00
62	S	4-Bromofluorobenzene	0.381	0.370	2.9	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.327	0.309	5.5	88	0.00
65	PM	Chlorobenzene	0.992	0.948	4.4	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.353	4.3	90	0.00
67	C	Ethyl Benzene	1.842	1.770	3.9#	89	0.00
68	T	m/p-Xylenes	0.701	0.677	3.4	88	0.00
69	T	o-Xylene	0.630	0.626	0.6	92	0.00
70	T	Styrene	1.102	1.100	0.2	91	0.00
71	P	Bromoform	0.196	0.192	2.0	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.581	3.596	-0.4	90	0.00
74	T	N-amyl acetate	0.791	0.844	-6.7	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.589	0.620	-5.3	95	0.00
76	T	1,2,3-Trichloropropane	0.438	0.425	3.0	89	0.00
77	T	Bromobenzene	0.805	0.794	1.4	89	0.00
78	T	n-propylbenzene	4.314	4.359	-1.0	90	0.00
79	T	2-Chlorotoluene	2.376	2.401	-1.1	91	0.00
80	T	1,3,5-Trimethylbenzene	2.994	3.052	-1.9	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.210	-2.9	92	0.00
82	T	4-Chlorotoluene	2.539	2.573	-1.3	90	0.00
83	T	tert-Butylbenzene	2.519	2.487	1.3	86	0.00
84	T	1,2,4-Trimethylbenzene	2.949	3.035	-2.9	90	0.00
85	T	sec-Butylbenzene	3.590	3.601	-0.3	89	0.00
86	T	p-Isopropyltoluene	3.261	3.334	-2.2	89	0.00
87	T	1,3-Dichlorobenzene	1.564	1.593	-1.9	91	0.00
88	T	1,4-Dichlorobenzene	1.574	1.557	1.1	90	0.00
89	T	n-Butylbenzene	3.180	3.231	-1.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.677	-1.8	91	0.00
91 T	1,2-Dichlorobenzene	1.370	1.372	-0.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.100	-9.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.902	-3.8	90	0.00
94 T	Hexachlorobutadiene	0.496	0.490	1.2	85	0.00
95 T	Naphthalene	1.560	1.662	-6.5	91	0.00
96 T	1,2,3-Trichlorobenzene	0.725	0.785	-8.3	95	0.00

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