Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
Data File : VD069739.D
Acq On : 19 Jul 2021 08:57
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: Jul 20 02:08:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2	T	Dichlorodifluoromethane	0.498	0.546	-9.6	89	0.00
3	P	Chloromethane	0.705	0.725	-2.8	88	0.00
4	C	Vinyl Chloride	0.761	0.795	-4.5#	89	0.00
5	T	Bromomethane	0.500	0.489	2.2	93	0.00
6	T	Chloroethane	0.487	0.506	-3.9	91	0.00
7	T	Trichlorofluoromethane	0.959	1.002	-4.5	92	0.00
8	T	Diethyl Ether	0.280	0.277	1.1	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.595	0.637	-7.1	95	0.00
10	T	Methyl Iodide	0.554	0.577	-4.2	82	0.00
11	T	Tert butyl alcohol	0.083	0.026	68.7#	53	0.01
12	CM	1,1-Dichloroethene	0.545	0.579	-6.2#	89	0.00
13	T	Acrolein	0.043	0.050	-16.3	115	0.00
14	T	Allyl chloride	0.843	0.861	-2.1	87	0.00
15	T	Acrylonitrile	0.127	0.130	-2.4	90	0.00
16	T	Acetone	0.114	0.135	-18.4	113	0.00
17	T	Carbon Disulfide	1.857	2.041	-9.9	89	0.00
18	T	Methyl Acetate	0.352	0.290	17.6	93	0.00
19	T	Methyl tert-butyl Ether	1.154	1.243	-7.7	89	0.00
20	T	Methylene Chloride	1.096	0.721	34.2#	80	0.00
21	T	trans-1,2-Dichloroethene	0.651	0.676	-3.8	91	0.00
22	T	Diisopropyl ether	1.746	1.930	-10.5	89	0.00
23	T	Vinyl Acetate	0.828	0.960	-15.9	88	0.00
24	P	1,1-Dichloroethane	1.219	1.239	-1.6	90	0.00
25	T	2-Butanone	0.148	0.152	-2.7	92	0.00
26	T	2,2-Dichloropropane	0.972	1.029	-5.9	96	0.00
27	T	cis-1,2-Dichloroethene	0.702	0.708	-0.9	88	0.00
28	T	Bromochloromethane	0.470	0.510	-8.5	96	0.00
29	T	Tetrahydrofuran	0.091	0.098	-7.7	90	0.00
30	C	Chloroform	1.212	1.185	2.2#	87	0.00
31	T	Cyclohexane	1.037	1.111	-7.1	90	0.00
32	T	1,1,1-Trichloroethane	1.028	1.054	-2.5	92	0.00
33	S	1,2-Dichloroethane-d4	0.624	0.588	5.8	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.335	0.338	-0.9	89	0.00
36	T	1,1-Dichloropropene	0.516	0.551	-6.8	88	0.00
37	T	Ethyl Acetate	0.195	0.207	-6.2	90	0.00
38	T	Carbon Tetrachloride	0.472	0.508	-7.6	90	0.00
39	T	Methylcyclohexane	0.559	0.635	-13.6	86	0.00
40	TM	Benzene	1.488	1.611	-8.3	90	0.00
41	T	Methacrylonitrile	0.101	0.095	5.9	81	0.00
42	TM	1,2-Dichloroethane	0.404	0.422	-4.5	90	0.00
43	T	Isopropyl Acetate	0.357	0.377	-5.6	90	0.00
44	TM	Trichloroethene	0.361	0.368	-1.9	87	0.00
45	C	1,2-Dichloropropane	0.391	0.399	-2.0#	87	0.00
46	T	Dibromomethane	0.191	0.193	-1.0	86	0.00
47	T	Bromodichloromethane	0.506	0.535	-5.7	92	0.00
48	T	Methyl methacrylate	0.169	0.177	-4.7	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50	S	Toluene-d8	1.303	1.343	-3.1	88	0.00
51	T	4-Methyl-2-Pentanone	0.185	0.207	-11.9	93	0.00
52	CM	Toluene	0.895	1.017	-13.6#	91	0.00
53	T	t-1,3-Dichloropropene	0.425	0.481	-13.2	96	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.562	-7.7	95	0.00
55	T	1,1,2-Trichloroethane	0.267	0.271	-1.5	88	0.00
56	T	Ethyl methacrylate	0.305	0.352	-15.4	91	0.00
57	T	1,3-Dichloropropane	0.471	0.507	-7.6	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.136	0.176	-29.4#	109	0.00
59	T	2-Hexanone	0.123	0.151	-22.8	100	0.00
60	T	Dibromochloromethane	0.311	0.336	-8.0	94	0.00
61	T	1,2-Dibromoethane	0.248	0.266	-7.3	93	0.00
62	S	4-Bromofluorobenzene	0.435	0.453	-4.1	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.305	0.308	-1.0	87	0.00
65	PM	Chlorobenzene	0.999	1.072	-7.3	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.386	-8.1	93	0.00
67	C	Ethyl Benzene	1.769	2.000	-13.1#	91	0.00
68	T	m/p-Xylenes	0.669	0.782	-16.9	93	0.00
69	T	o-Xylene	0.609	0.706	-15.9	92	0.00
70	T	Styrene	1.063	1.250	-17.6	93	0.00
71	P	Bromoform	0.173	0.192	-11.0	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.560	3.934	-10.5	93	0.00
74	T	N-amyl acetate	0.774	0.804	-3.9	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.709	0.731	-3.1	96	0.00
76	T	1,2,3-Trichloropropane	0.486	0.499	-2.7	93	0.00
77	T	Bromobenzene	0.790	0.825	-4.4	92	0.00
78	T	n-propylbenzene	4.514	5.114	-13.3	94	0.00
79	T	2-Chlorotoluene	2.654	2.851	-7.4	92	0.00
80	T	1,3,5-Trimethylbenzene	3.020	3.383	-12.0	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.181	0.204	-12.7	106	0.00
82	T	4-Chlorotoluene	2.785	2.993	-7.5	94	0.00
83	T	tert-Butylbenzene	2.462	2.737	-11.2	95	0.00
84	T	1,2,4-Trimethylbenzene	2.996	3.347	-11.7	94	0.00
85	T	sec-Butylbenzene	3.869	4.369	-12.9	94	0.00
86	T	p-Isopropyltoluene	3.151	3.575	-13.5	95	0.00
87	T	1,3-Dichlorobenzene	1.640	1.732	-5.6	94	0.00
88	T	1,4-Dichlorobenzene	1.638	1.707	-4.2	94	0.00
89	T	n-Butylbenzene	3.122	3.524	-12.9	95	0.00
90	T	Hexachloroethane	0.641	0.689	-7.5	95	0.00
91	T	1,2-Dichlorobenzene	1.414	1.502	-6.2	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.106	0.107	-0.9	94	0.00
93	T	1,2,4-Trichlorobenzene	0.786	0.853	-8.5	95	0.00
94	T	Hexachlorobutadiene	0.474	0.504	-6.3	95	0.00
95	T	Naphthalene	1.426	1.539	-7.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.747	-10.7	98	0.00

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