Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073338.D
Acq On : 24 May 2022 22:32
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 25 05:30:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
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	90	0.00
2	T	Dichlorodifluoromethane	0.500	0.412	17.6	85	0.00
3	P	Chloromethane	0.565	0.451	20.2	83	0.00
4	C	Vinyl Chloride	0.517	0.445	13.9#	84	0.00
5	T	Bromomethane	0.374	0.328	12.3	88	0.00
6	T	Chloroethane	0.318	0.293	7.9	89	0.00
7	T	Trichlorofluoromethane	0.913	0.854	6.5	90	0.00
8	T	Diethyl Ether	0.251	0.267	-6.4	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.518	5.0	93	0.00
10	T	Methyl Iodide	0.588	0.564	4.1	87	0.00
11	T	Tert butyl alcohol	0.086	0.052	39.5#	106	0.00
12	CM	1,1-Dichloroethene	0.502	0.476	5.2#	89	0.00
13	T	Acrolein	0.039	0.027	30.8#	74	0.00
14	T	Allyl chloride	0.811	0.812	-0.1	93	0.00
15	T	Acrylonitrile	0.115	0.132	-14.8	107	0.00
16	T	Acetone	0.096	0.095	1.0	104	0.00
17	T	Carbon Disulfide	1.666	1.329	20.2	77	0.00
18	T	Methyl Acetate	0.266	0.291	-9.4	106	0.00
19	T	Methyl tert-butyl Ether	1.145	1.300	-13.5	104	0.00
20	T	Methylene Chloride	0.716	0.709	1.0	109	0.00
21	T	trans-1,2-Dichloroethene	0.608	0.608	0.0	94	0.00
22	T	Diisopropyl ether	1.700	1.892	-11.3	100	0.00
23	T	Vinyl Acetate	0.907	1.041	-14.8	104	0.00
24	P	1,1-Dichloroethane	1.091	1.125	-3.1	99	0.00
25	T	2-Butanone	0.140	0.157	-12.1	108	0.00
26	T	2,2-Dichloropropane	0.931	0.868	6.8	89	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.711	-5.8	98	0.00
28	T	Bromochloromethane	0.376	0.380	-1.1	93	0.00
29	T	Tetrahydrofuran	0.091	0.105	-15.4	108	0.00
30	C	Chloroform	1.139	1.198	-5.2#	100	0.00
31	T	Cyclohexane	0.966	0.856	11.4	86	0.00
32	T	1,1,1-Trichloroethane	0.997	1.006	-0.9	96	0.00
33	S	1,2-Dichloroethane-d4	0.553	0.581	-5.1	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.330	0.361	-9.4	101	0.00
36	T	1,1-Dichloropropene	0.496	0.481	3.0	91	0.00
37	T	Ethyl Acetate	0.196	0.218	-11.2	107	0.00
38	T	Carbon Tetrachloride	0.503	0.502	0.2	92	0.00
39	T	Methylcyclohexane	0.553	0.525	5.1	86	0.00
40	TM	Benzene	1.430	1.471	-2.9	98	0.00
41	T	Methacrylonitrile	0.114	0.133	-16.7	126	0.00
42	TM	1,2-Dichloroethane	0.398	0.430	-8.0	102	0.00
43	T	Isopropyl Acetate	0.362	0.412	-13.8	106	0.00
44	TM	Trichloroethene	0.381	0.396	-3.9	98	0.00
45	C	1,2-Dichloropropane	0.360	0.391	-8.6#	102	0.00
46	T	Dibromomethane	0.198	0.214	-8.1	103	0.00
47	T	Bromodichloromethane	0.506	0.548	-8.3	103	0.00
48	T	Methyl methacrylate	0.182	0.194	-6.6	98	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50	S	Toluene-d8	1.216	1.322	-8.7	98	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.223	-18.6	109	0.00
52	CM	Toluene	0.904	0.980	-8.4#	98	0.00
53	T	t-1,3-Dichloropropene	0.457	0.504	-10.3	104	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.597	-9.1	102	0.00
55	T	1,1,2-Trichloroethane	0.267	0.297	-11.2	105	0.00
56	T	Ethyl methacrylate	0.297	0.361	-21.5	105	0.00
57	T	1,3-Dichloropropane	0.449	0.508	-13.1	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.151	-23.8	106	0.00
59	T	2-Hexanone	0.124	0.151	-21.8	110	0.00
60	T	Dibromochloromethane	0.334	0.374	-12.0	106	0.00
61	T	1,2-Dibromoethane	0.256	0.282	-10.2	105	0.00
62	S	4-Bromofluorobenzene	0.427	0.476	-11.5	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.327	0.322	1.5	97	0.00
65	PM	Chlorobenzene	1.026	1.075	-4.8	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.419	-10.3	107	0.00
67	C	Ethyl Benzene	1.801	1.907	-5.9#	99	0.00
68	T	m/p-Xylenes	0.700	0.742	-6.0	98	0.00
69	T	o-Xylene	0.643	0.702	-9.2	102	0.00
70	T	Styrene	1.106	1.240	-12.1	103	0.00
71	P	Bromoform	0.196	0.223	-13.8	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.564	3.740	-4.9	100	0.00
74	T	N-amyl acetate	0.778	0.867	-11.4	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.657	0.715	-8.8	111	0.00
76	T	1,2,3-Trichloropropane	0.491	0.495	-0.8	102	0.00
77	T	Bromobenzene	0.839	0.878	-4.6	105	0.00
78	T	n-propylbenzene	4.475	4.653	-4.0	99	0.00
79	T	2-Chlorotoluene	2.584	2.712	-5.0	103	0.00
80	T	1,3,5-Trimethylbenzene	3.019	3.225	-6.8	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.223	-9.3	106	0.00
82	T	4-Chlorotoluene	2.708	2.860	-5.6	103	0.00
83	T	tert-Butylbenzene	2.545	2.631	-3.4	99	0.00
84	T	1,2,4-Trimethylbenzene	2.983	3.231	-8.3	105	0.00
85	T	sec-Butylbenzene	3.886	4.072	-4.8	101	0.00
86	T	p-Isopropyltoluene	3.167	3.358	-6.0	101	0.00
87	T	1,3-Dichlorobenzene	1.691	1.786	-5.6	106	0.00
88	T	1,4-Dichlorobenzene	1.707	1.769	-3.6	106	0.00
89	T	n-Butylbenzene	3.018	3.187	-5.6	100	0.00
90	T	Hexachloroethane	0.655	0.691	-5.5	106	0.00
91	T	1,2-Dichlorobenzene	1.463	1.570	-7.3	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.101	0.112	-10.9	115	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.929	-11.8	108	0.00
94	T	Hexachlorobutadiene	0.468	0.485	-3.6	108	0.00
95	T	Naphthalene	1.466	1.742	-18.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.805	-9.2	106	0.00

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