Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091222\
Data File : VD074251.D
Acq On : 12 Sep 2022 11:56
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: Sep 13 04:37:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 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	97	0.00
2	T	Dichlorodifluoromethane	0.434	0.385	11.3	102	0.00
3	P	Chloromethane	0.374	0.345	7.8	104	0.00
4	C	Vinyl Chloride	0.318	0.333	-4.7#	110	0.00
5	T	Bromomethane	0.168	0.199	-18.5	127	0.00
6	T	Chloroethane	0.190	0.201	-5.8	118	0.00
7	T	Trichlorofluoromethane	0.886	0.850	4.1	102	0.00
8	T	Diethyl Ether	0.286	0.272	4.9	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.570	0.551	3.3	102	0.00
10	T	Methyl Iodide	0.679	0.684	-0.7	99	0.00
11	T	Tert butyl alcohol	0.042	0.037	11.9	96	-0.01
12	CM	1,1-Dichloroethene	0.550	0.542	1.5#	103	0.00
13	T	Acrolein	0.044	0.040	9.1	89	0.00
14	T	Allyl chloride	0.854	0.840	1.6	103	0.00
15	T	Acrylonitrile	0.133	0.131	1.5	97	0.00
16	T	Acetone	0.105	0.118	-12.4	98	0.00
17	T	Carbon Disulfide	1.587	1.504	5.2	102	0.00
18	T	Methyl Acetate	0.352	0.312	11.4	96	0.00
19	T	Methyl tert-butyl Ether	1.333	1.316	1.3	100	0.00
20	T	Methylene Chloride	0.814	0.658	19.2	104	0.00
21	T	trans-1,2-Dichloroethene	0.621	0.607	2.3	102	0.00
22	T	Diisopropyl ether	1.812	1.808	0.2	100	0.00
23	T	Vinyl Acetate	0.856	0.905	-5.7	101	0.00
24	P	1,1-Dichloroethane	1.119	1.125	-0.5	103	0.00
25	T	2-Butanone	0.175	0.173	1.1	97	0.00
26	T	2,2-Dichloropropane	0.978	0.958	2.0	101	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.700	1.3	102	0.00
28	T	Bromochloromethane	0.344	0.371	-7.8	101	0.00
29	T	Tetrahydrofuran	0.108	0.105	2.8	98	0.00
30	C	Chloroform	1.111	1.116	-0.5#	104	0.00
31	T	Cyclohexane	1.053	0.962	8.6	101	0.00
32	T	1,1,1-Trichloroethane	0.975	0.968	0.7	102	0.00
33	S	1,2-Dichloroethane-d4	0.510	0.508	0.4	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.364	0.324	11.0	96	0.00
36	T	1,1-Dichloropropene	0.541	0.529	2.2	103	0.00
37	T	Ethyl Acetate	0.235	0.225	4.3	99	0.00
38	T	Carbon Tetrachloride	0.490	0.499	-1.8	103	0.00
39	T	Methylcyclohexane	0.670	0.639	4.6	101	0.00
40	TM	Benzene	1.498	1.495	0.2	103	0.00
41	T	Methacrylonitrile	0.131	0.123	6.1	84	0.00
42	TM	1,2-Dichloroethane	0.396	0.385	2.8	101	0.00
43	T	Isopropyl Acetate	0.453	0.438	3.3	98	0.00
44	TM	Trichloroethene	0.416	0.405	2.6	101	0.00
45	C	1,2-Dichloropropane	0.389	0.383	1.5#	102	0.00
46	T	Dibromomethane	0.202	0.202	0.0	102	0.00
47	T	Bromodichloromethane	0.508	0.503	1.0	101	0.00
48	T	Methyl methacrylate	0.214	0.204	4.7	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.226	1.274	-3.9	98	0.00
51	T	4-Methyl-2-Pentanone	0.229	0.226	1.3	98	0.00
52	CM	Toluene	0.961	0.955	0.6#	102	0.00
53	T	t-1,3-Dichloropropene	0.479	0.484	-1.0	100	0.00
54	T	cis-1,3-Dichloropropene	0.591	0.593	-0.3	103	0.00
55	T	1,1,2-Trichloroethane	0.279	0.275	1.4	98	0.00
56	T	Ethyl methacrylate	0.371	0.382	-3.0	101	0.00
57	T	1,3-Dichloropropane	0.493	0.480	2.6	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.077	0.057	26.0#	95	0.00
59	T	2-Hexanone	0.156	0.158	-1.3	97	0.00
60	T	Dibromochloromethane	0.340	0.345	-1.5	103	0.00
61	T	1,2-Dibromoethane	0.266	0.262	1.5	99	0.00
62	S	4-Bromofluorobenzene	0.507	0.402	20.7	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.382	0.369	3.4	100	0.00
65	PM	Chlorobenzene	1.124	1.145	-1.9	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.403	0.412	-2.2	102	0.00
67	C	Ethyl Benzene	2.100	2.114	-0.7#	101	0.00
68	T	m/p-Xylenes	0.797	0.811	-1.8	102	0.00
69	T	o-Xylene	0.753	0.769	-2.1	101	0.00
70	T	Styrene	1.256	1.272	-1.3	100	0.00
71	P	Bromoform	0.224	0.227	-1.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	4.230	4.243	-0.3	101	0.00
74	T	N-amyl acetate	0.996	0.995	0.1	98	0.00
75	P	1,1,2,2-Tetrachloroethane	0.770	0.758	1.6	98	0.00
76	T	1,2,3-Trichloropropane	0.513	0.501	2.3	89	0.00
77	T	Bromobenzene	0.928	0.944	-1.7	104	0.00
78	T	n-propylbenzene	5.187	5.229	-0.8	103	0.00
79	T	2-Chlorotoluene	2.806	2.784	0.8	100	0.00
80	T	1,3,5-Trimethylbenzene	3.505	3.453	1.5	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.208	0.218	-4.8	103	0.00
82	T	4-Chlorotoluene	2.857	2.845	0.4	101	0.00
83	T	tert-Butylbenzene	3.068	3.029	1.3	101	0.00
84	T	1,2,4-Trimethylbenzene	3.403	3.406	-0.1	101	0.00
85	T	sec-Butylbenzene	4.647	4.648	-0.0	102	0.00
86	T	p-Isopropyltoluene	3.796	3.850	-1.4	102	0.00
87	T	1,3-Dichlorobenzene	1.893	1.881	0.6	102	0.00
88	T	1,4-Dichlorobenzene	1.862	1.843	1.0	101	0.00
89	T	n-Butylbenzene	3.709	3.723	-0.4	102	0.00
90	T	Hexachloroethane	0.694	0.713	-2.7	104	0.00
91	T	1,2-Dichlorobenzene	1.647	1.620	1.6	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.108	0.104	3.7	93	0.00
93	T	1,2,4-Trichlorobenzene	1.138	1.101	3.3	100	0.00
94	T	Hexachlorobutadiene	0.650	0.632	2.8	100	0.00
95	T	Naphthalene	2.127	2.113	0.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	0.960	1.7	100	0.00

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