Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072842.D
Acq On : 06 May 2022 07:58
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 06 09:57:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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	98	0.00
2	T	Dichlorodifluoromethane	0.691	0.618	10.6	89	0.00
3	P	Chloromethane	0.719	0.786	-9.3	113	0.00
4	C	Vinyl Chloride	0.645	0.718	-11.3#	108	0.00
5	T	Bromomethane	0.433	0.466	-7.6	115	0.00
6	T	Chloroethane	0.402	0.456	-13.4	115	0.00
7	T	Trichlorofluoromethane	1.129	1.132	-0.3	100	0.00
8	T	Diethyl Ether	0.324	0.363	-12.0	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.670	0.651	2.8	97	0.00
10	T	Methyl Iodide	0.673	0.687	-2.1	96	0.00
11	T	Tert butyl alcohol	0.056	0.063	-12.5	130	0.00
12	CM	1,1-Dichloroethene	0.603	0.629	-4.3#	104	0.00
13	T	Acrolein	0.045	0.034	24.4	87	0.00
14	T	Allyl chloride	0.973	1.164	-19.6	117	0.00
15	T	Acrylonitrile	0.154	0.170	-10.4	110	0.00
16	T	Acetone	0.136	0.131	3.7	92	0.00
17	T	Carbon Disulfide	1.896	1.896	0.0	99	0.00
18	T	Methyl Acetate	0.383	0.399	-4.2	113	0.00
19	T	Methyl tert-butyl Ether	1.445	1.757	-21.6	116	0.00
20	T	Methylene Chloride	1.004	0.886	11.8	113	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.767	-11.0	108	0.00
22	T	Diisopropyl ether	2.141	2.597	-21.3	115	0.00
23	T	Vinyl Acetate	1.183	1.441	-21.8	115	0.00
24	P	1,1-Dichloroethane	1.286	1.476	-14.8	115	0.00
25	T	2-Butanone	0.189	0.211	-11.6	108	0.00
26	T	2,2-Dichloropropane	1.088	1.077	1.0	97	0.00
27	T	cis-1,2-Dichloroethene	0.792	0.894	-12.9	112	0.00
28	T	Bromochloromethane	0.480	0.575	-19.8	114	0.00
29	T	Tetrahydrofuran	0.121	0.139	-14.9	112	0.00
30	C	Chloroform	1.361	1.540	-13.2#	115	0.00
31	T	Cyclohexane	1.135	1.105	2.6	95	0.00
32	T	1,1,1-Trichloroethane	1.160	1.319	-13.7	112	0.00
33	S	1,2-Dichloroethane-d4	0.649	0.707	-8.9	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35	S	Dibromofluoromethane	0.351	0.334	4.8	106	0.00
36	T	1,1-Dichloropropene	0.571	0.576	-0.9	107	0.00
37	T	Ethyl Acetate	0.262	0.276	-5.3	112	0.00
38	T	Carbon Tetrachloride	0.593	0.583	1.7	106	0.00
39	T	Methylcyclohexane	0.662	0.624	5.7	100	0.00
40	TM	Benzene	1.649	1.691	-2.5	111	0.00
41	T	Methacrylonitrile	0.156	0.166	-6.4	105	0.00
42	TM	1,2-Dichloroethane	0.497	0.529	-6.4	117	0.00
43	T	Isopropyl Acetate	0.484	0.526	-8.7	115	0.00
44	TM	Trichloroethene	0.441	0.433	1.8	107	0.00
45	C	1,2-Dichloropropane	0.433	0.446	-3.0#	112	0.00
46	T	Dibromomethane	0.239	0.238	0.4	109	0.00
47	T	Bromodichloromethane	0.615	0.635	-3.3	112	0.00
48	T	Methyl methacrylate	0.237	0.278	-17.3	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50	S	Toluene-d8	1.260	1.180	6.3	103	0.00
51	T	4-Methyl-2-Pentanone	0.252	0.273	-8.3	113	0.00
52	CM	Toluene	1.029	1.073	-4.3#	109	0.00
53	T	t-1,3-Dichloropropene	0.564	0.561	0.5	106	0.00
54	T	cis-1,3-Dichloropropene	0.656	0.655	0.2	108	0.00
55	T	1,1,2-Trichloroethane	0.323	0.333	-3.1	112	0.00
56	T	Ethyl methacrylate	0.380	0.432	-13.7	114	0.00
57	T	1,3-Dichloropropane	0.554	0.568	-2.5	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.205	-11.4	111	0.00
59	T	2-Hexanone	0.169	0.188	-11.2	110	0.00
60	T	Dibromochloromethane	0.407	0.399	2.0	108	0.00
61	T	1,2-Dibromoethane	0.314	0.310	1.3	106	0.00
62	S	4-Bromofluorobenzene	0.470	0.441	6.2	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.366	0.338	7.7	101	0.00
65	PM	Chlorobenzene	1.156	1.175	-1.6	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.435	0.448	-3.0	109	0.00
67	C	Ethyl Benzene	2.001	2.161	-8.0#	111	0.00
68	T	m/p-Xylenes	0.771	0.815	-5.7	107	0.00
69	T	o-Xylene	0.720	0.778	-8.1	109	0.00
70	T	Styrene	1.247	1.345	-7.9	109	0.00
71	P	Bromoform	0.236	0.226	4.2	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.890	4.663	-19.9	112	0.00
74	T	N-amyl acetate	0.969	1.252	-29.2#	121	0.00
75	P	1,1,2,2-Tetrachloroethane	0.785	0.860	-9.6	110	0.00
76	T	1,2,3-Trichloropropane	0.558	0.606	-8.6	101	0.00
77	T	Bromobenzene	0.924	1.016	-10.0	106	0.00
78	T	n-propylbenzene	4.903	5.578	-13.8	106	0.00
79	T	2-Chlorotoluene	2.864	3.288	-14.8	111	0.00
80	T	1,3,5-Trimethylbenzene	3.299	3.877	-17.5	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.236	2.5	91	0.00
82	T	4-Chlorotoluene	2.992	3.359	-12.3	107	0.00
83	T	tert-Butylbenzene	2.804	3.355	-19.7	112	0.00
84	T	1,2,4-Trimethylbenzene	3.297	3.762	-14.1	107	0.00
85	T	sec-Butylbenzene	4.230	4.819	-13.9	106	0.00
86	T	p-Isopropyltoluene	3.468	3.909	-12.7	104	0.00
87	T	1,3-Dichlorobenzene	1.861	1.982	-6.5	105	0.00
88	T	1,4-Dichlorobenzene	1.853	1.940	-4.7	104	0.00
89	T	n-Butylbenzene	3.359	3.650	-8.7	100	0.00
90	T	Hexachloroethane	0.710	0.786	-10.7	108	0.00
91	T	1,2-Dichlorobenzene	1.622	1.732	-6.8	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.136	-9.7	109	0.00
93	T	1,2,4-Trichlorobenzene	0.960	1.022	-6.5	100	0.00
94	T	Hexachlorobutadiene	0.525	0.490	6.7	92	0.00
95	T	Naphthalene	1.766	2.081	-17.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.880	-3.4	97	0.00

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