Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
Data File : VD073971.D
Acq On : 05 Aug 2022 19:03
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

Quant Time: Aug 06 00:46:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 06 00:36:42 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	104	0.00
2	T	Dichlorodifluoromethane	0.515	0.488	5.2	107	0.00
3	P	Chloromethane	0.733	0.686	6.4	97	0.00
4	C	Vinyl Chloride	0.987	0.944	4.4#	98	0.00
5	T	Bromomethane	0.685	0.597	12.8	98	0.00
6	T	Chloroethane	0.690	0.627	9.1	95	0.00
7	T	Trichlorofluoromethane	0.953	0.881	7.6	97	0.00
8	T	Diethyl Ether	0.222	0.226	-1.8	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.535	0.507	5.2	100	0.00
10	T	Methyl Iodide	0.527	0.499	5.3	89	0.00
11	T	Tert butyl alcohol	0.043	0.037	14.0	131	0.00
12	CM	1,1-Dichloroethene	0.473	0.465	1.7#	102	0.00
13	T	Acrolein	0.024	0.037	-54.2#	103	0.00
14	T	Allyl chloride	0.628	0.601	4.3	98	0.01
15	T	Acrylonitrile	0.095	0.096	-1.1	105	0.00
16	T	Acetone	0.085	0.079	7.1	111	0.00
17	T	Carbon Disulfide	1.484	1.438	3.1	99	0.00
18	T	Methyl Acetate	0.261	0.226	13.4	109	0.00
19	T	Methyl tert-butyl Ether	1.098	1.134	-3.3	106	0.00
20	T	Methylene Chloride	0.833	0.624	25.1#	103	0.00
21	T	trans-1,2-Dichloroethene	0.572	0.559	2.3	101	0.00
22	T	Diisopropyl ether	1.352	1.334	1.3	99	0.00
23	T	Vinyl Acetate	0.726	0.782	-7.7	104	0.00
24	P	1,1-Dichloroethane	0.931	0.889	4.5	98	0.00
25	T	2-Butanone	0.128	0.127	0.8	112	0.00
26	T	2,2-Dichloropropane	0.925	0.871	5.8	102	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.603	2.4	102	0.00
28	T	Bromochloromethane	0.298	0.304	-2.0	105	0.00
29	T	Tetrahydrofuran	0.076	0.080	-5.3	109	0.00
30	C	Chloroform	1.052	1.013	3.7#	100	0.00
31	T	Cyclohexane	0.852	0.766	10.1	97	0.00
32	T	1,1,1-Trichloroethane	1.001	0.968	3.3	100	0.00
33	S	1,2-Dichloroethane-d4	0.470	0.398	15.3	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.308	0.285	7.5	106	0.00
36	T	1,1-Dichloropropene	0.486	0.461	5.1	99	0.00
37	T	Ethyl Acetate	0.181	0.182	-0.6	106	0.00
38	T	Carbon Tetrachloride	0.542	0.516	4.8	97	0.00
39	T	Methylcyclohexane	0.556	0.555	0.2	99	0.00
40	TM	Benzene	1.321	1.273	3.6	98	0.00
41	T	Methacrylonitrile	0.096	0.100	-4.2	104	0.00
42	TM	1,2-Dichloroethane	0.401	0.393	2.0	100	0.00
43	T	Isopropyl Acetate	0.353	0.352	0.3	103	0.00
44	TM	Trichloroethene	0.380	0.370	2.6	99	0.00
45	C	1,2-Dichloropropane	0.310	0.298	3.9#	98	0.00
46	T	Dibromomethane	0.204	0.204	0.0	103	0.00
47	T	Bromodichloromethane	0.497	0.488	1.8	101	0.00
48	T	Methyl methacrylate	0.162	0.161	0.6	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	117	0.00
50	S	Toluene-d8	0.979	0.796	18.7	106	0.00
51	T	4-Methyl-2-Pentanone	0.176	0.185	-5.1	109	0.00
52	CM	Toluene	0.874	0.851	2.6#	97	0.00
53	T	t-1,3-Dichloropropene	0.447	0.454	-1.6	103	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.511	-0.2	103	0.00
55	T	1,1,2-Trichloroethane	0.258	0.255	1.2	103	0.00
56	T	Ethyl methacrylate	0.281	0.301	-7.1	107	0.00
57	T	1,3-Dichloropropane	0.419	0.421	-0.5	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.107	0.124	-15.9	111	0.00
59	T	2-Hexanone	0.116	0.126	-8.6	110	0.00
60	T	Dibromochloromethane	0.346	0.346	0.0	104	0.00
61	T	1,2-Dibromoethane	0.258	0.269	-4.3	107	0.00
62	S	4-Bromofluorobenzene	0.411	0.389	5.4	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.351	0.325	7.4	100	0.00
65	PM	Chlorobenzene	1.010	0.972	3.8	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.381	1.3	101	0.00
67	C	Ethyl Benzene	1.753	1.741	0.7#	99	0.00
68	T	m/p-Xylenes	0.711	0.715	-0.6	99	0.00
69	T	o-Xylene	0.653	0.661	-1.2	98	0.00
70	T	Styrene	1.115	1.141	-2.3	100	0.00
71	P	Bromoform	0.221	0.214	3.2	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.421	3.360	1.8	99	0.00
74	T	N-amyl acetate	0.679	0.707	-4.1	108	0.00
75	P	1,1,2,2-Tetrachloroethane	0.620	0.599	3.4	103	0.00
76	T	1,2,3-Trichloropropane	0.461	0.370	19.7	98	0.00
77	T	Bromobenzene	0.806	0.781	3.1	98	0.00
78	T	n-propylbenzene	4.210	4.082	3.0	97	0.00
79	T	2-Chlorotoluene	2.368	2.273	4.0	97	0.00
80	T	1,3,5-Trimethylbenzene	2.909	2.905	0.1	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.184	0.183	0.5	108	0.00
82	T	4-Chlorotoluene	2.523	2.452	2.8	100	0.00
83	T	tert-Butylbenzene	2.496	2.480	0.6	98	0.00
84	T	1,2,4-Trimethylbenzene	2.911	2.887	0.8	98	0.00
85	T	sec-Butylbenzene	3.816	3.745	1.9	97	0.00
86	T	p-Isopropyltoluene	3.236	3.175	1.9	96	0.00
87	T	1,3-Dichlorobenzene	1.687	1.663	1.4	100	0.00
88	T	1,4-Dichlorobenzene	1.694	1.639	3.2	99	0.00
89	T	n-Butylbenzene	2.971	2.962	0.3	97	0.00
90	T	Hexachloroethane	0.628	0.600	4.5	97	0.00
91	T	1,2-Dichlorobenzene	1.454	1.388	4.5	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.101	1.0	110	0.00
93	T	1,2,4-Trichlorobenzene	0.866	0.843	2.7	102	0.00
94	T	Hexachlorobutadiene	0.478	0.459	4.0	98	0.00
95	T	Naphthalene	1.586	1.662	-4.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.759	2.8	105	0.00

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