Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
Data File : VD073973.D
Acq On : 08 Aug 2022 14:40
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 08 18:17:30 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	91	0.00
2	T	Dichlorodifluoromethane	0.515	0.461	10.5	89	0.00
3	P	Chloromethane	0.733	0.583	20.5	73	0.00
4	C	Vinyl Chloride	0.987	0.830	15.9#	76	0.00
5	T	Bromomethane	0.685	0.533	22.2	77	0.00
6	T	Chloroethane	0.690	0.582	15.7	78	0.00
7	T	Trichlorofluoromethane	0.953	0.909	4.6	89	0.00
8	T	Diethyl Ether	0.222	0.235	-5.9	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.535	0.524	2.1	92	0.00
10	T	Methyl Iodide	0.527	0.496	5.9	78	0.00
11	T	Tert butyl alcohol	0.043	0.035	18.6	109	0.00
12	CM	1,1-Dichloroethene	0.473	0.463	2.1#	89	0.00
13	T	Acrolein	0.024	0.004	83.3#	9#	0.00
14	T	Allyl chloride	0.628	0.621	1.1	89	0.01
15	T	Acrylonitrile	0.095	0.101	-6.3	97	0.00
16	T	Acetone	0.085	0.112	-31.8#	138	0.00
17	T	Carbon Disulfide	1.484	1.137	23.4	69	0.00
18	T	Methyl Acetate	0.261	0.227	13.0	97	0.00
19	T	Methyl tert-butyl Ether	1.098	1.181	-7.6	97	0.00
20	T	Methylene Chloride	0.833	0.619	25.7#	90	0.00
21	T	trans-1,2-Dichloroethene	0.572	0.531	7.2	84	0.00
22	T	Diisopropyl ether	1.352	1.429	-5.7	93	0.00
23	T	Vinyl Acetate	0.726	0.791	-9.0	93	0.00
24	P	1,1-Dichloroethane	0.931	0.915	1.7	89	0.00
25	T	2-Butanone	0.128	0.145	-13.3	112	0.00
26	T	2,2-Dichloropropane	0.925	0.923	0.2	95	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.619	-0.2	93	0.00
28	T	Bromochloromethane	0.298	0.302	-1.3	92	0.00
29	T	Tetrahydrofuran	0.076	0.081	-6.6	97	0.00
30	C	Chloroform	1.052	1.083	-2.9#	95	0.00
31	T	Cyclohexane	0.852	0.717	15.8	80	0.00
32	T	1,1,1-Trichloroethane	1.001	1.018	-1.7	93	0.00
33	S	1,2-Dichloroethane-d4	0.470	0.383	18.5	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.308	0.294	4.5	94	0.00
36	T	1,1-Dichloropropene	0.486	0.460	5.3	85	0.00
37	T	Ethyl Acetate	0.181	0.188	-3.9	95	-0.01
38	T	Carbon Tetrachloride	0.542	0.554	-2.2	90	0.00
39	T	Methylcyclohexane	0.556	0.538	3.2	83	0.00
40	TM	Benzene	1.321	1.319	0.2	88	0.00
41	T	Methacrylonitrile	0.096	0.098	-2.1	89	0.00
42	TM	1,2-Dichloroethane	0.401	0.406	-1.2	89	0.00
43	T	Isopropyl Acetate	0.353	0.379	-7.4	96	0.00
44	TM	Trichloroethene	0.380	0.395	-3.9	92	0.00
45	C	1,2-Dichloropropane	0.310	0.317	-2.3#	90	0.00
46	T	Dibromomethane	0.204	0.203	0.5	89	0.00
47	T	Bromodichloromethane	0.497	0.527	-6.0	95	0.00
48	T	Methyl methacrylate	0.162	0.157	3.1	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50	S	Toluene-d8	0.979	0.788	19.5	91	0.00
51	T	4-Methyl-2-Pentanone	0.176	0.191	-8.5	98	0.00
52	CM	Toluene	0.874	0.891	-1.9#	88	0.00
53	T	t-1,3-Dichloropropene	0.447	0.485	-8.5	96	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.539	-5.7	94	0.00
55	T	1,1,2-Trichloroethane	0.258	0.279	-8.1	98	0.00
56	T	Ethyl methacrylate	0.281	0.312	-11.0	97	0.00
57	T	1,3-Dichloropropane	0.419	0.438	-4.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.107	0.135	-26.2#	105	0.00
59	T	2-Hexanone	0.116	0.141	-21.6	107	0.00
60	T	Dibromochloromethane	0.346	0.372	-7.5	97	0.00
61	T	1,2-Dibromoethane	0.258	0.268	-3.9	93	0.00
62	S	4-Bromofluorobenzene	0.411	0.422	-2.7	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.351	0.340	3.1	90	0.00
65	PM	Chlorobenzene	1.010	1.021	-1.1	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.419	-8.5	96	0.00
67	C	Ethyl Benzene	1.753	1.849	-5.5#	91	0.00
68	T	m/p-Xylenes	0.711	0.746	-4.9	89	0.00
69	T	o-Xylene	0.653	0.692	-6.0	89	0.00
70	T	Styrene	1.115	1.192	-6.9	90	0.00
71	P	Bromoform	0.221	0.237	-7.2	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.421	3.413	0.2	92	0.00
74	T	N-amyl acetate	0.679	0.682	-0.4	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.620	0.607	2.1	95	0.00
76	T	1,2,3-Trichloropropane	0.461	0.399	13.4	96	0.00
77	T	Bromobenzene	0.806	0.795	1.4	91	0.00
78	T	n-propylbenzene	4.210	4.149	1.4	91	0.00
79	T	2-Chlorotoluene	2.368	2.328	1.7	91	0.00
80	T	1,3,5-Trimethylbenzene	2.909	2.912	-0.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.184	0.189	-2.7	102	0.00
82	T	4-Chlorotoluene	2.523	2.434	3.5	91	0.00
83	T	tert-Butylbenzene	2.496	2.606	-4.4	94	0.00
84	T	1,2,4-Trimethylbenzene	2.911	2.915	-0.1	90	0.00
85	T	sec-Butylbenzene	3.816	3.877	-1.6	92	0.00
86	T	p-Isopropyltoluene	3.236	3.243	-0.2	90	0.00
87	T	1,3-Dichlorobenzene	1.687	1.701	-0.8	94	0.00
88	T	1,4-Dichlorobenzene	1.694	1.656	2.2	92	0.00
89	T	n-Butylbenzene	2.971	3.016	-1.5	91	0.00
90	T	Hexachloroethane	0.628	0.620	1.3	92	0.00
91	T	1,2-Dichlorobenzene	1.454	1.485	-2.1	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.107	-4.9	106	0.00
93	T	1,2,4-Trichlorobenzene	0.866	0.912	-5.3	101	0.00
94	T	Hexachlorobutadiene	0.478	0.497	-4.0	97	0.00
95	T	Naphthalene	1.586	1.719	-8.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.778	0.4	98	0.00

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