Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
Data File : VD073649.D
Acq On : 22 Jun 2022 10:22
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: Jun 23 09:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 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	92	0.00
2	T	Dichlorodifluoromethane	0.482	0.390	19.1	83	0.00
3	P	Chloromethane	0.437	0.391	10.5	89	0.00
4	C	Vinyl Chloride	0.412	0.396	3.9#	87	0.00
5	T	Bromomethane	0.322	0.301	6.5	98	0.00
6	T	Chloroethane	0.267	0.265	0.7	98	0.00
7	T	Trichlorofluoromethane	0.954	0.861	9.7	86	0.00
8	T	Diethyl Ether	0.249	0.267	-7.2	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.502	8.9	88	0.00
10	T	Methyl Iodide	0.534	0.579	-8.4	91	0.00
11	T	Tert butyl alcohol	0.064	0.050	21.9	116	0.00
12	CM	1,1-Dichloroethene	0.482	0.453	6.0#	87	0.00
13	T	Acrolein	0.018	0.020	-11.1	81	0.01
14	T	Allyl chloride	0.693	0.730	-5.3	93	0.00
15	T	Acrylonitrile	0.113	0.128	-13.3	102	0.00
16	T	Acetone	0.091	0.107	-17.6	113	0.00
17	T	Carbon Disulfide	1.389	1.200	13.6	80	0.00
18	T	Methyl Acetate	0.293	0.271	7.5	102	0.01
19	T	Methyl tert-butyl Ether	1.140	1.322	-16.0	99	0.00
20	T	Methylene Chloride	0.732	0.622	15.0	91	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.554	3.3	88	0.00
22	T	Diisopropyl ether	1.556	1.710	-9.9	95	0.00
23	T	Vinyl Acetate	0.814	0.968	-18.9	98	0.00
24	P	1,1-Dichloroethane	1.042	1.044	-0.2	93	0.00
25	T	2-Butanone	0.133	0.155	-16.5	106	0.00
26	T	2,2-Dichloropropane	0.957	0.958	-0.1	93	0.00
27	T	cis-1,2-Dichloroethene	0.661	0.681	-3.0	93	0.00
28	T	Bromochloromethane	0.390	0.404	-3.6	92	0.00
29	T	Tetrahydrofuran	0.083	0.099	-19.3	104	0.00
30	C	Chloroform	1.179	1.180	-0.1#	93	0.00
31	T	Cyclohexane	0.875	0.776	11.3	84	0.00
32	T	1,1,1-Trichloroethane	1.049	1.002	4.5	89	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.586	-1.9	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.363	0.360	0.8	98	0.00
36	T	1,1-Dichloropropene	0.508	0.470	7.5	86	0.00
37	T	Ethyl Acetate	0.195	0.218	-11.8	100	0.00
38	T	Carbon Tetrachloride	0.577	0.541	6.2	88	0.00
39	T	Methylcyclohexane	0.563	0.520	7.6	83	0.00
40	TM	Benzene	1.470	1.424	3.1	89	0.00
41	T	Methacrylonitrile	0.108	0.120	-11.1	93	0.00
42	TM	1,2-Dichloroethane	0.439	0.450	-2.5	98	0.00
43	T	Isopropyl Acetate	0.368	0.413	-12.2	101	0.00
44	TM	Trichloroethene	0.419	0.394	6.0	88	0.00
45	C	1,2-Dichloropropane	0.369	0.368	0.3#	91	0.00
46	T	Dibromomethane	0.210	0.215	-2.4	95	0.00
47	T	Bromodichloromethane	0.546	0.560	-2.6	94	0.00
48	T	Methyl methacrylate	0.186	0.207	-11.3	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	107	-0.01
50	S	Toluene-d8	1.298	1.266	2.5	92	0.00
51	T	4-Methyl-2-Pentanone	0.189	0.219	-15.9	100	0.00
52	CM	Toluene	0.961	0.943	1.9#	87	0.00
53	T	t-1,3-Dichloropropene	0.500	0.538	-7.6	95	0.00
54	T	cis-1,3-Dichloropropene	0.584	0.597	-2.2	93	0.00
55	T	1,1,2-Trichloroethane	0.296	0.299	-1.0	92	0.00
56	T	Ethyl methacrylate	0.327	0.361	-10.4	97	0.00
57	T	1,3-Dichloropropane	0.488	0.506	-3.7	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.149	-13.7	102	0.00
59	T	2-Hexanone	0.130	0.152	-16.9	101	0.00
60	T	Dibromochloromethane	0.386	0.391	-1.3	92	0.00
61	T	1,2-Dibromoethane	0.284	0.293	-3.2	93	0.00
62	S	4-Bromofluorobenzene	0.476	0.480	-0.8	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.370	0.338	8.6	85	0.00
65	PM	Chlorobenzene	1.116	1.121	-0.4	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.444	-2.5	91	0.00
67	C	Ethyl Benzene	1.898	1.931	-1.7#	87	0.00
68	T	m/p-Xylenes	0.748	0.752	-0.5	85	0.00
69	T	o-Xylene	0.697	0.715	-2.6	87	0.00
70	T	Styrene	1.195	1.279	-7.0	89	0.00
71	P	Bromoform	0.236	0.245	-3.8	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.608	3.633	-0.7	83	0.00
74	T	N-amyl acetate	0.729	0.811	-11.2	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.678	0.721	-6.3	95	0.00
76	T	1,2,3-Trichloropropane	0.484	0.514	-6.2	94	0.00
77	T	Bromobenzene	0.878	0.908	-3.4	90	0.00
78	T	n-propylbenzene	4.419	4.514	-2.1	85	0.00
79	T	2-Chlorotoluene	2.592	2.648	-2.2	87	0.00
80	T	1,3,5-Trimethylbenzene	3.081	3.160	-2.6	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.210	0.234	-11.4	93	0.00
82	T	4-Chlorotoluene	2.766	2.818	-1.9	87	0.00
83	T	tert-Butylbenzene	2.667	2.745	-2.9	86	0.00
84	T	1,2,4-Trimethylbenzene	3.039	3.146	-3.5	86	0.00
85	T	sec-Butylbenzene	3.966	3.968	-0.1	83	0.00
86	T	p-Isopropyltoluene	3.276	3.345	-2.1	84	0.00
87	T	1,3-Dichlorobenzene	1.811	1.804	0.4	87	0.00
88	T	1,4-Dichlorobenzene	1.795	1.800	-0.3	88	0.00
89	T	n-Butylbenzene	3.080	3.089	-0.3	83	0.00
90	T	Hexachloroethane	0.700	0.669	4.4	85	0.00
91	T	1,2-Dichlorobenzene	1.563	1.593	-1.9	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.106	0.115	-8.5	94	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.951	-4.5	90	0.00
94	T	Hexachlorobutadiene	0.516	0.494	4.3	85	0.00
95	T	Naphthalene	1.582	1.846	-16.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.792	0.847	-6.9	90	0.00

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