Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
Data File : VD079311.D
Acq On : 02 Jul 2024 08:49
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 03 01:18:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
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	96	0.00
2	T	Dichlorodifluoromethane	0.565	0.556	1.6	103	0.00
3	P	Chloromethane	0.857	0.825	3.7	104	0.00
4	C	Vinyl Chloride	0.956	1.073	-12.2#	115	0.00
5	T	Bromomethane	0.898	0.796	11.4	106	0.03
6	T	Chloroethane	0.678	0.663	2.2	105	0.02
7	T	Trichlorofluoromethane	1.093	1.109	-1.5	108	0.01
8	T	Diethyl Ether	0.321	0.307	4.4	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.679	0.692	-1.9	108	0.01
10	T	Methyl Iodide	0.514	0.733	-42.6#	114	0.00
11	T	Tert butyl alcohol	0.033	0.033	0.0	112	0.00
12	CM	1,1-Dichloroethene	0.657	0.661	-0.6#	103	0.00
13	T	Acrolein	0.066	0.053	19.7	82	0.00
14	T	Allyl chloride	0.839	0.845	-0.7	104	0.00
15	T	Acrylonitrile	0.147	0.147	0.0	105	0.01
16	T	Acetone	0.119	0.143	-20.2	113	0.00
17	T	Carbon Disulfide	2.309	2.286	1.0	102	0.00
18	T	Methyl Acetate	0.345	0.323	6.4	94	0.00
19	T	Methyl tert-butyl Ether	1.347	1.378	-2.3	105	0.00
20	T	Methylene Chloride	1.026	0.770	25.0	97	0.01
21	T	trans-1,2-Dichloroethene	0.739	0.739	0.0	102	0.00
22	T	Diisopropyl ether	1.825	1.887	-3.4	103	0.00
23	T	Vinyl Acetate	1.382	1.501	-8.6	107	0.00
24	P	1,1-Dichloroethane	1.280	1.272	0.6	103	0.00
25	T	2-Butanone	0.165	0.185	-12.1	113	0.00
26	T	2,2-Dichloropropane	1.010	1.059	-4.9	108	0.00
27	T	cis-1,2-Dichloroethene	0.809	0.811	-0.2	103	0.00
28	T	Bromochloromethane	0.534	0.518	3.0	101	0.00
29	T	Tetrahydrofuran	0.103	0.106	-2.9	104	0.00
30	C	Chloroform	1.320	1.340	-1.5#	107	0.00
31	T	Cyclohexane	1.063	1.055	0.8	104	0.00
32	T	1,1,1-Trichloroethane	1.084	1.128	-4.1	107	0.00
33	S	1,2-Dichloroethane-d4	0.565	0.475	15.9	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.328	0.300	8.5	93	0.00
36	T	1,1-Dichloropropene	0.510	0.575	-12.7	107	0.00
37	T	Ethyl Acetate	0.194	0.228	-17.5	115	0.00
38	T	Carbon Tetrachloride	0.518	0.577	-11.4	109	0.00
39	T	Methylcyclohexane	0.600	0.661	-10.2	103	0.00
40	TM	Benzene	1.591	1.707	-7.3	104	0.00
41	T	Methacrylonitrile	0.107	0.119	-11.2	118	0.00
42	TM	1,2-Dichloroethane	0.383	0.412	-7.6	106	0.00
43	T	Isopropyl Acetate	0.375	0.404	-7.7	109	0.00
44	TM	Trichloroethene	0.363	0.393	-8.3	106	0.00
45	C	1,2-Dichloropropane	0.387	0.420	-8.5#	104	0.00
46	T	Dibromomethane	0.220	0.236	-7.3	109	0.00
47	T	Bromodichloromethane	0.538	0.583	-8.4	107	0.00
48	T	Methyl methacrylate	0.169	0.197	-16.6	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50	S	Toluene-d8	1.181	1.036	12.3	94	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.227	-16.4	111	0.00
52	CM	Toluene	0.968	1.070	-10.5#	103	0.00
53	T	t-1,3-Dichloropropene	0.486	0.528	-8.6	106	0.00
54	T	cis-1,3-Dichloropropene	0.583	0.632	-8.4	104	0.00
55	T	1,1,2-Trichloroethane	0.283	0.302	-6.7	106	0.00
56	T	Ethyl methacrylate	0.344	0.382	-11.0	106	0.00
57	T	1,3-Dichloropropane	0.484	0.515	-6.4	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.178	-14.8	104	0.00
59	T	2-Hexanone	0.138	0.171	-23.9	114	0.00
60	T	Dibromochloromethane	0.358	0.389	-8.7	109	0.00
61	T	1,2-Dibromoethane	0.260	0.282	-8.5	105	0.00
62	S	4-Bromofluorobenzene	0.379	0.371	2.1	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.312	0.362	-16.0	109	0.00
65	PM	Chlorobenzene	1.112	1.234	-11.0	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.408	-7.7	105	0.00
67	C	Ethyl Benzene	1.941	2.224	-14.6#	105	0.00
68	T	m/p-Xylenes	0.749	0.868	-15.9	105	0.00
69	T	o-Xylene	0.672	0.786	-17.0	106	0.00
70	T	Styrene	1.199	1.406	-17.3	106	0.00
71	P	Bromoform	0.205	0.232	-13.2	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.717	4.215	-13.4	103	0.00
74	T	N-amyl acetate	0.816	0.929	-13.8	110	0.00
75	P	1,1,2,2-Tetrachloroethane	0.775	0.835	-7.7	108	0.00
76	T	1,2,3-Trichloropropane	0.500	0.497	0.6	88	0.00
77	T	Bromobenzene	0.836	0.894	-6.9	104	0.00
78	T	n-propylbenzene	4.758	5.364	-12.7	102	0.00
79	T	2-Chlorotoluene	2.660	2.961	-11.3	103	0.00
80	T	1,3,5-Trimethylbenzene	3.147	3.559	-13.1	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.270	0.289	-7.0	104	0.00
82	T	4-Chlorotoluene	2.795	3.105	-11.1	104	0.00
83	T	tert-Butylbenzene	2.549	2.867	-12.5	101	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.592	-14.0	104	0.00
85	T	sec-Butylbenzene	4.056	4.541	-12.0	101	0.00
86	T	p-Isopropyltoluene	3.348	3.754	-12.1	102	0.00
87	T	1,3-Dichlorobenzene	1.778	1.928	-8.4	107	0.00
88	T	1,4-Dichlorobenzene	1.767	1.855	-5.0	103	0.00
89	T	n-Butylbenzene	3.285	3.687	-12.2	102	0.00
90	T	Hexachloroethane	0.736	0.759	-3.1	100	0.00
91	T	1,2-Dichlorobenzene	1.530	1.653	-8.0	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.106	0.115	-8.5	114	0.00
93	T	1,2,4-Trichlorobenzene	0.816	0.879	-7.7	101	0.00
94	T	Hexachlorobutadiene	0.454	0.510	-12.3	109	0.00
95	T	Naphthalene	1.592	1.834	-15.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.791	-9.7	102	0.00

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