Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101424\
Data File : VD079970.D
Acq On : 14 Oct 2024 10:16
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 15 03:10:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 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	95	0.00
2	T	Dichlorodifluoromethane	0.491	0.469	4.5	95	0.00
3	P	Chloromethane	0.505	0.477	5.5	95	0.00
4	C	Vinyl Chloride	0.628	0.607	3.3#	93	0.00
5	T	Bromomethane	0.540	0.453	16.1	85	0.00
6	T	Chloroethane	0.428	0.398	7.0	88	0.00
7	T	Trichlorofluoromethane	0.983	0.997	-1.4	99	0.00
8	T	Diethyl Ether	0.270	0.307	-13.7	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.604	0.611	-1.2	102	0.00
10	T	Methyl Iodide	0.592	0.601	-1.5	87	0.00
11	T	Tert butyl alcohol	0.035	0.041	-17.1	112	0.00
12	CM	1,1-Dichloroethene	0.537	0.530	1.3#	94	0.00
13	T	Acrolein	0.037	0.030	18.9	88	0.00
14	T	Allyl chloride	0.798	0.852	-6.8	99	0.00
15	T	Acrylonitrile	0.129	0.148	-14.7	106	0.00
16	T	Acetone	0.147	0.171	-16.3	105	0.00
17	T	Carbon Disulfide	1.497	1.373	8.3	82	0.00
18	T	Methyl Acetate	0.316	0.357	-13.0	105	0.00
19	T	Methyl tert-butyl Ether	1.241	1.461	-17.7	107	0.00
20	T	Methylene Chloride	0.724	0.683	5.7	97	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.614	-6.4	99	0.00
22	T	Diisopropyl ether	1.731	2.016	-16.5	105	0.00
23	T	Vinyl Acetate	0.972	1.180	-21.4	107	0.00
24	P	1,1-Dichloroethane	1.140	1.184	-3.9	101	0.00
25	T	2-Butanone	0.180	0.212	-17.8	107	0.00
26	T	2,2-Dichloropropane	0.986	1.034	-4.9	105	0.00
27	T	cis-1,2-Dichloroethene	0.717	0.764	-6.6	99	0.00
28	T	Bromochloromethane	0.487	0.488	-0.2	95	0.00
29	T	Tetrahydrofuran	0.096	0.119	-24.0	110	0.00
30	C	Chloroform	1.208	1.258	-4.1#	100	0.00
31	T	Cyclohexane	0.864	0.838	3.0	94	0.00
32	T	1,1,1-Trichloroethane	1.000	1.034	-3.4	100	0.00
33	S	1,2-Dichloroethane-d4	0.569	0.578	-1.6	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.361	0.354	1.9	92	0.00
36	T	1,1-Dichloropropene	0.484	0.494	-2.1	98	0.00
37	T	Ethyl Acetate	0.234	0.256	-9.4	104	0.00
38	T	Carbon Tetrachloride	0.537	0.541	-0.7	98	0.00
39	T	Methylcyclohexane	0.543	0.565	-4.1	96	0.00
40	TM	Benzene	1.530	1.591	-4.0	99	0.00
41	T	Methacrylonitrile	0.123	0.146	-18.7	114	0.00
42	TM	1,2-Dichloroethane	0.421	0.453	-7.6	104	0.00
43	T	Isopropyl Acetate	0.431	0.488	-13.2	108	0.00
44	TM	Trichloroethene	0.378	0.383	-1.3	98	0.00
45	C	1,2-Dichloropropane	0.388	0.424	-9.3#	104	0.00
46	T	Dibromomethane	0.214	0.236	-10.3	104	0.00
47	T	Bromodichloromethane	0.568	0.612	-7.7	103	0.00
48	T	Methyl methacrylate	0.194	0.234	-20.6	107	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	0.00
50	S	Toluene-d8	1.286	1.276	0.8	90	0.00
51	T	4-Methyl-2-Pentanone	0.221	0.271	-22.6	111	0.00
52	CM	Toluene	0.936	1.005	-7.4#	98	0.00
53	T	t-1,3-Dichloropropene	0.497	0.555	-11.7	106	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.640	-9.2	102	0.00
55	T	1,1,2-Trichloroethane	0.301	0.324	-7.6	103	0.00
56	T	Ethyl methacrylate	0.351	0.425	-21.1	107	0.00
57	T	1,3-Dichloropropane	0.485	0.536	-10.5	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.130	0.162	-24.6	104	0.00
59	T	2-Hexanone	0.163	0.200	-22.7	107	0.00
60	T	Dibromochloromethane	0.391	0.415	-6.1	101	0.00
61	T	1,2-Dibromoethane	0.277	0.295	-6.5	101	0.00
62	S	4-Bromofluorobenzene	0.449	0.473	-5.3	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.353	0.361	-2.3	99	0.00
65	PM	Chlorobenzene	1.164	1.238	-6.4	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.418	0.441	-5.5	105	0.00
67	C	Ethyl Benzene	1.968	2.137	-8.6#	102	0.00
68	T	m/p-Xylenes	0.755	0.829	-9.8	102	0.00
69	T	o-Xylene	0.699	0.775	-10.9	105	0.00
70	T	Styrene	1.244	1.408	-13.2	103	0.00
71	P	Bromoform	0.251	0.271	-8.0	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.401	3.817	-12.2	109	0.00
74	T	N-amyl acetate	0.823	0.952	-15.7	107	0.00
75	P	1,1,2,2-Tetrachloroethane	0.690	0.756	-9.6	107	0.00
76	T	1,2,3-Trichloropropane	0.552	0.500	9.4	91	0.00
77	T	Bromobenzene	0.880	0.928	-5.5	103	0.00
78	T	n-propylbenzene	4.229	4.629	-9.5	105	0.00
79	T	2-Chlorotoluene	2.457	2.633	-7.2	103	0.00
80	T	1,3,5-Trimethylbenzene	2.867	3.102	-8.2	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.285	-15.4	110	0.00
82	T	4-Chlorotoluene	2.639	2.837	-7.5	104	0.00
83	T	tert-Butylbenzene	2.457	2.772	-12.8	109	0.00
84	T	1,2,4-Trimethylbenzene	2.879	3.234	-12.3	106	0.00
85	T	sec-Butylbenzene	3.776	4.132	-9.4	106	0.00
86	T	p-Isopropyltoluene	3.150	3.520	-11.7	107	0.00
87	T	1,3-Dichlorobenzene	1.800	1.900	-5.6	105	0.00
88	T	1,4-Dichlorobenzene	1.799	1.893	-5.2	107	0.00
89	T	n-Butylbenzene	3.047	3.400	-11.6	107	0.00
90	T	Hexachloroethane	0.696	0.704	-1.1	104	0.00
91	T	1,2-Dichlorobenzene	1.573	1.667	-6.0	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.115	0.119	-3.5	105	0.00
93	T	1,2,4-Trichlorobenzene	0.986	1.094	-11.0	109	0.00
94	T	Hexachlorobutadiene	0.543	0.589	-8.5	106	0.00
95	T	Naphthalene	1.758	2.097	-19.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.999	-14.4	111	0.00

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