Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
Data File : VD073998.D
Acq On : 09 Aug 2022 17:51
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

Quant Time: Aug 10 01:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 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	106	0.00
2	T	Dichlorodifluoromethane	0.462	0.354	23.4	92	0.00
3	P	Chloromethane	0.629	0.535	14.9	103	0.00
4	C	Vinyl Chloride	0.847	0.744	12.2#	101	0.00
5	T	Bromomethane	0.523	0.450	14.0	111	0.00
6	T	Chloroethane	0.602	0.516	14.3	99	0.00
7	T	Trichlorofluoromethane	0.958	1.436	-49.9#	183#	0.00
8	T	Diethyl Ether	0.208	0.214	-2.9	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.512	0.473	7.6	103	0.00
10	T	Methyl Iodide	0.451	0.396	12.2	96	0.00
11	T	Tert butyl alcohol	0.050	0.032	36.0#	96	0.02
12	CM	1,1-Dichloroethene	0.425	0.395	7.1#	103	-0.01
13	T	Acrolein	0.029	0.027	6.9	100	-0.01
14	T	Allyl chloride	0.577	0.540	6.4	104	0.00
15	T	Acrylonitrile	0.097	0.097	0.0	105	0.00
16	T	Acetone	0.092	0.096	-4.3	128	-0.01
17	T	Carbon Disulfide	1.114	0.865	22.4	98	-0.01
18	T	Methyl Acetate	0.261	0.233	10.7	104	0.00
19	T	Methyl tert-butyl Ether	1.093	1.160	-6.1	109	-0.01
20	T	Methylene Chloride	0.743	0.677	8.9	131	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.470	5.8	107	0.00
22	T	Diisopropyl ether	1.287	1.361	-5.7	109	0.00
23	T	Vinyl Acetate	3.519	3.759	-6.8	107	0.00
24	P	1,1-Dichloroethane	0.888	0.852	4.1	104	-0.01
25	T	2-Butanone	0.140	0.135	3.6	112	-0.01
26	T	2,2-Dichloropropane	0.915	0.858	6.2	104	0.00
27	T	cis-1,2-Dichloroethene	0.583	0.554	5.0	103	0.00
28	T	Bromochloromethane	0.283	0.264	6.7	104	0.00
29	T	Tetrahydrofuran	0.077	0.080	-3.9	105	0.00
30	C	Chloroform	1.030	1.006	2.3#	105	0.00
31	T	Cyclohexane	0.720	0.601	16.5	101	0.00
32	T	1,1,1-Trichloroethane	0.977	0.922	5.6	102	0.00
33	S	1,2-Dichloroethane-d4	0.443	0.333	24.8	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.305	0.254	16.7	101	0.00
36	T	1,1-Dichloropropene	0.430	0.395	8.1	103	-0.01
37	T	Ethyl Acetate	0.190	0.175	7.9	106	-0.01
38	T	Carbon Tetrachloride	0.506	0.483	4.5	103	-0.01
39	T	Methylcyclohexane	0.458	0.432	5.7	103	0.00
40	TM	Benzene	1.210	1.108	8.4	101	0.00
41	T	Methacrylonitrile	0.097	0.097	0.0	106	0.00
42	TM	1,2-Dichloroethane	0.388	0.367	5.4	104	0.00
43	T	Isopropyl Acetate	0.353	0.348	1.4	103	0.00
44	TM	Trichloroethene	0.355	0.334	5.9	105	0.00
45	C	1,2-Dichloropropane	0.296	0.289	2.4#	106	0.00
46	T	Dibromomethane	0.196	0.187	4.6	105	0.00
47	T	Bromodichloromethane	0.492	0.476	3.3	105	0.00
48	T	Methyl methacrylate	0.158	0.147	7.0	104	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		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	0.902	0.656	27.3#	99	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.188	-3.3	106	0.00
52	CM	Toluene	0.798	0.776	2.8#	104	0.00
53	T	t-1,3-Dichloropropene	0.429	0.441	-2.8	110	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.491	-0.2	107	0.00
55	T	1,1,2-Trichloroethane	0.258	0.255	1.2	107	0.00
56	T	Ethyl methacrylate	0.280	0.298	-6.4	107	0.00
57	T	1,3-Dichloropropane	0.408	0.399	2.2	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.098	0.104	-6.1	102	0.00
59	T	2-Hexanone	0.124	0.133	-7.3	111	0.00
60	T	Dibromochloromethane	0.343	0.349	-1.7	106	0.00
61	T	1,2-Dibromoethane	0.251	0.246	2.0	105	0.00
62	S	4-Bromofluorobenzene	0.388	0.347	10.6	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.318	0.293	7.9	102	0.00
65	PM	Chlorobenzene	0.956	0.951	0.5	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.383	-2.7	104	0.00
67	C	Ethyl Benzene	1.653	1.680	-1.6#	105	0.00
68	T	m/p-Xylenes	0.664	0.681	-2.6	104	0.00
69	T	o-Xylene	0.610	0.644	-5.6	107	0.00
70	T	Styrene	1.068	1.132	-6.0	106	0.00
71	P	Bromoform	0.223	0.236	-5.8	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.239	3.249	-0.3	105	0.00
74	T	N-amyl acetate	0.691	0.701	-1.4	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.630	0.621	1.4	107	0.00
76	T	1,2,3-Trichloropropane	0.379	0.393	-3.7	108	0.00
77	T	Bromobenzene	0.792	0.780	1.5	110	0.00
78	T	n-propylbenzene	3.981	4.016	-0.9	105	0.00
79	T	2-Chlorotoluene	2.261	2.252	0.4	105	0.00
80	T	1,3,5-Trimethylbenzene	2.770	2.851	-2.9	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.176	0.185	-5.1	105	0.00
82	T	4-Chlorotoluene	2.402	2.391	0.5	105	0.00
83	T	tert-Butylbenzene	2.400	2.485	-3.5	105	0.00
84	T	1,2,4-Trimethylbenzene	2.779	2.795	-0.6	103	0.00
85	T	sec-Butylbenzene	3.649	3.689	-1.1	104	0.00
86	T	p-Isopropyltoluene	3.079	3.184	-3.4	104	0.00
87	T	1,3-Dichlorobenzene	1.662	1.654	0.5	105	0.00
88	T	1,4-Dichlorobenzene	1.681	1.632	2.9	104	0.00
89	T	n-Butylbenzene	2.887	2.921	-1.2	104	0.00
90	T	Hexachloroethane	0.620	0.605	2.4	104	0.00
91	T	1,2-Dichlorobenzene	1.434	1.465	-2.2	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.104	7.1	99	0.00
93	T	1,2,4-Trichlorobenzene	0.863	0.885	-2.5	110	0.00
94	T	Hexachlorobutadiene	0.488	0.468	4.1	103	0.00
95	T	Naphthalene	1.624	1.733	-6.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.788	-1.2	109	0.00

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