Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
Data File : VD071765.D
Acq On : 20 Jan 2022 17:22
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 21 03:16:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 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	93	0.00
2	T	Dichlorodifluoromethane	0.411	0.361	12.2	92	0.00
3	P	Chloromethane	0.541	0.483	10.7	94	0.00
4	C	Vinyl Chloride	0.622	0.608	2.3#	101	0.00
5	T	Bromomethane	0.467	0.398	14.8	98	-0.01
6	T	Chloroethane	0.443	0.442	0.2	104	0.00
7	T	Trichlorofluoromethane	0.881	0.847	3.9	101	0.00
8	T	Diethyl Ether	0.232	0.238	-2.6	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.515	0.509	1.2	101	-0.01
10	T	Methyl Iodide	0.493	0.450	8.7	85	0.00
11	T	Tert butyl alcohol	0.061	0.043	29.5#	126	0.00
12	CM	1,1-Dichloroethene	0.447	0.421	5.8#	96	-0.01
13	T	Acrolein	0.063	0.041	34.9#	60	-0.01
14	T	Allyl chloride	0.886	0.888	-0.2	104	0.00
15	T	Acrylonitrile	0.122	0.133	-9.0	108	0.00
16	T	Acetone	0.149	0.160	-7.4	103	0.00
17	T	Carbon Disulfide	1.186	0.982	17.2	86	0.00
18	T	Methyl Acetate	0.465	0.478	-2.8	109	0.00
19	T	Methyl tert-butyl Ether	1.180	1.249	-5.8	106	0.00
20	T	Methylene Chloride	0.652	0.569	12.7	103	0.00
21	T	trans-1,2-Dichloroethene	0.510	0.486	4.7	97	-0.01
22	T	Diisopropyl ether	1.908	2.031	-6.4	103	0.00
23	T	Vinyl Acetate	0.891	1.006	-12.9	107	0.00
24	P	1,1-Dichloroethane	1.089	1.102	-1.2	102	-0.01
25	T	2-Butanone	0.175	0.197	-12.6	113	0.00
26	T	2,2-Dichloropropane	0.915	0.915	0.0	101	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.608	-1.0	99	0.00
28	T	Bromochloromethane	0.531	0.513	3.4	91	0.00
29	T	Tetrahydrofuran	0.101	0.112	-10.9	110	0.00
30	C	Chloroform	1.114	1.154	-3.6#	104	0.00
31	T	Cyclohexane	0.959	0.863	10.0	96	-0.01
32	T	1,1,1-Trichloroethane	0.982	0.997	-1.5	103	0.00
33	S	1,2-Dichloroethane-d4	0.643	0.712	-10.7	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.330	0.372	-12.7	100	0.00
36	T	1,1-Dichloropropene	0.471	0.481	-2.1	100	0.00
37	T	Ethyl Acetate	0.219	0.240	-9.6	104	0.00
38	T	Carbon Tetrachloride	0.477	0.518	-8.6	105	0.00
39	T	Methylcyclohexane	0.509	0.510	-0.2	95	0.00
40	TM	Benzene	1.299	1.352	-4.1	100	0.00
41	T	Methacrylonitrile	0.143	0.150	-4.9	123	0.00
42	TM	1,2-Dichloroethane	0.440	0.478	-8.6	105	0.00
43	T	Isopropyl Acetate	0.412	0.479	-16.3	111	0.00
44	TM	Trichloroethene	0.334	0.341	-2.1	99	0.00
45	C	1,2-Dichloropropane	0.351	0.385	-9.7#	105	0.00
46	T	Dibromomethane	0.180	0.192	-6.7	101	0.00
47	T	Bromodichloromethane	0.493	0.550	-11.6	105	0.00
48	T	Methyl methacrylate	0.208	0.219	-5.3	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	121	0.00
50	S	Toluene-d8	1.237	1.407	-13.7	96	0.00
51	T	4-Methyl-2-Pentanone	0.218	0.264	-21.1	113	0.00
52	CM	Toluene	0.817	0.888	-8.7#	103	0.00
53	T	t-1,3-Dichloropropene	0.433	0.497	-14.8	111	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.569	-11.6	106	0.00
55	T	1,1,2-Trichloroethane	0.236	0.274	-16.1	109	0.00
56	T	Ethyl methacrylate	0.289	0.348	-20.4	110	0.00
57	T	1,3-Dichloropropane	0.435	0.486	-11.7	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.176	-10.7	102	0.00
59	T	2-Hexanone	0.152	0.187	-23.0	114	0.00
60	T	Dibromochloromethane	0.300	0.355	-18.3	111	0.00
61	T	1,2-Dibromoethane	0.225	0.253	-12.4	106	0.00
62	S	4-Bromofluorobenzene	0.436	0.494	-13.3	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.294	0.299	-1.7	102	0.00
65	PM	Chlorobenzene	0.957	0.988	-3.2	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.377	-3.9	107	0.00
67	C	Ethyl Benzene	1.757	1.841	-4.8#	101	0.00
68	T	m/p-Xylenes	0.653	0.700	-7.2	103	0.00
69	T	o-Xylene	0.618	0.658	-6.5	105	0.00
70	T	Styrene	1.060	1.175	-10.8	106	0.00
71	P	Bromoform	0.177	0.203	-14.7	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.593	3.678	-2.4	104	0.00
74	T	N-amyl acetate	0.881	1.012	-14.9	118	0.00
75	P	1,1,2,2-Tetrachloroethane	0.637	0.678	-6.4	113	0.00
76	T	1,2,3-Trichloropropane	0.483	0.555	-14.9	133	0.00
77	T	Bromobenzene	0.776	0.788	-1.5	108	0.00
78	T	n-propylbenzene	4.519	4.694	-3.9	107	0.00
79	T	2-Chlorotoluene	2.547	2.550	-0.1	104	0.00
80	T	1,3,5-Trimethylbenzene	3.002	3.064	-2.1	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.173	0.197	-13.9	121	0.00
82	T	4-Chlorotoluene	2.642	2.688	-1.7	104	0.00
83	T	tert-Butylbenzene	2.565	2.703	-5.4	108	0.00
84	T	1,2,4-Trimethylbenzene	2.969	3.078	-3.7	106	0.00
85	T	sec-Butylbenzene	3.929	4.067	-3.5	103	0.00
86	T	p-Isopropyltoluene	3.226	3.419	-6.0	107	0.00
87	T	1,3-Dichlorobenzene	1.602	1.667	-4.1	108	0.00
88	T	1,4-Dichlorobenzene	1.634	1.623	0.7	105	0.00
89	T	n-Butylbenzene	3.231	3.376	-4.5	106	0.00
90	T	Hexachloroethane	0.638	0.661	-3.6	109	0.00
91	T	1,2-Dichlorobenzene	1.373	1.455	-6.0	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.114	-11.8	123	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.845	-6.8	109	0.00
94	T	Hexachlorobutadiene	0.464	0.477	-2.8	108	0.00
95	T	Naphthalene	1.401	1.595	-13.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.674	0.749	-11.1	114	0.00

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