Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
Data File : VD073473.D
Acq On : 02 Jun 2022 17:03
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 03 01:30:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	0.500	0.539	-7.8	114	0.00
3	P	Chloromethane	0.565	0.491	13.1	92	0.00
4	C	Vinyl Chloride	0.517	0.486	6.0#	93	0.00
5	T	Bromomethane	0.374	0.328	12.3	90	-0.01
6	T	Chloroethane	0.318	0.296	6.9	92	-0.01
7	T	Trichlorofluoromethane	0.913	0.925	-1.3	100	0.00
8	T	Diethyl Ether	0.251	0.261	-4.0	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.551	-1.1	101	-0.01
10	T	Methyl Iodide	0.588	0.555	5.6	88	0.00
11	T	Tert butyl alcohol	0.086	0.038	55.8#	79	0.00
12	CM	1,1-Dichloroethene	0.502	0.499	0.6#	95	0.00
13	T	Acrolein	0.039	0.019	51.3#	55	0.00
14	T	Allyl chloride	0.811	0.787	3.0	93	-0.01
15	T	Acrylonitrile	0.115	0.115	0.0	95	0.00
16	T	Acetone	0.096	0.091	5.2	101	0.00
17	T	Carbon Disulfide	1.666	1.605	3.7	95	-0.01
18	T	Methyl Acetate	0.266	0.255	4.1	95	0.00
19	T	Methyl tert-butyl Ether	1.145	1.195	-4.4	98	0.00
20	T	Methylene Chloride	0.716	0.633	11.6	99	-0.01
21	T	trans-1,2-Dichloroethene	0.608	0.607	0.2	96	0.00
22	T	Diisopropyl ether	1.700	1.693	0.4	92	0.00
23	T	Vinyl Acetate	0.907	0.918	-1.2	93	0.00
24	P	1,1-Dichloroethane	1.091	1.037	4.9	93	0.00
25	T	2-Butanone	0.140	0.138	1.4	97	0.00
26	T	2,2-Dichloropropane	0.931	0.918	1.4	97	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.673	-0.1	95	0.00
28	T	Bromochloromethane	0.376	0.340	9.6	85	-0.01
29	T	Tetrahydrofuran	0.091	0.092	-1.1	96	0.00
30	C	Chloroform	1.139	1.114	2.2#	95	-0.01
31	T	Cyclohexane	0.966	0.894	7.5	92	0.00
32	T	1,1,1-Trichloroethane	0.997	0.960	3.7	94	0.00
33	S	1,2-Dichloroethane-d4	0.553	0.532	3.8	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.330	0.334	-1.2	93	0.00
36	T	1,1-Dichloropropene	0.496	0.496	0.0	94	0.00
37	T	Ethyl Acetate	0.196	0.203	-3.6	100	0.00
38	T	Carbon Tetrachloride	0.503	0.523	-4.0	96	0.00
39	T	Methylcyclohexane	0.553	0.577	-4.3	94	0.00
40	TM	Benzene	1.430	1.432	-0.1	95	0.00
41	T	Methacrylonitrile	0.114	0.096	15.8	91	0.00
42	TM	1,2-Dichloroethane	0.398	0.401	-0.8	95	0.00
43	T	Isopropyl Acetate	0.362	0.377	-4.1	97	0.00
44	TM	Trichloroethene	0.381	0.392	-2.9	97	0.00
45	C	1,2-Dichloropropane	0.360	0.357	0.8#	93	0.00
46	T	Dibromomethane	0.198	0.199	-0.5	96	0.00
47	T	Bromodichloromethane	0.506	0.505	0.2	95	0.00
48	T	Methyl methacrylate	0.182	0.188	-3.3	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50	S	Toluene-d8	1.216	1.228	-1.0	91	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.201	-6.9	98	0.00
52	CM	Toluene	0.904	0.946	-4.6#	95	0.00
53	T	t-1,3-Dichloropropene	0.457	0.472	-3.3	98	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.562	-2.7	96	0.00
55	T	1,1,2-Trichloroethane	0.267	0.278	-4.1	99	0.00
56	T	Ethyl methacrylate	0.297	0.341	-14.8	100	0.00
57	T	1,3-Dichloropropane	0.449	0.464	-3.3	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.147	-20.5	104	0.00
59	T	2-Hexanone	0.124	0.139	-12.1	101	0.00
60	T	Dibromochloromethane	0.334	0.355	-6.3	101	0.00
61	T	1,2-Dibromoethane	0.256	0.268	-4.7	100	0.00
62	S	4-Bromofluorobenzene	0.427	0.471	-10.3	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.327	0.341	-4.3	102	0.00
65	PM	Chlorobenzene	1.026	1.046	-1.9	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.392	-3.2	99	0.00
67	C	Ethyl Benzene	1.801	1.866	-3.6#	96	0.00
68	T	m/p-Xylenes	0.700	0.745	-6.4	97	0.00
69	T	o-Xylene	0.643	0.683	-6.2	98	0.00
70	T	Styrene	1.106	1.195	-8.0	98	0.00
71	P	Bromoform	0.196	0.213	-8.7	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.564	3.567	-0.1	98	0.00
74	T	N-amyl acetate	0.778	0.762	2.1	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.657	0.652	0.8	104	0.00
76	T	1,2,3-Trichloropropane	0.491	0.432	12.0	92	0.00
77	T	Bromobenzene	0.839	0.819	2.4	101	0.00
78	T	n-propylbenzene	4.475	4.452	0.5	98	0.00
79	T	2-Chlorotoluene	2.584	2.503	3.1	98	0.00
80	T	1,3,5-Trimethylbenzene	3.019	3.077	-1.9	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.205	-0.5	101	0.00
82	T	4-Chlorotoluene	2.708	2.656	1.9	98	0.00
83	T	tert-Butylbenzene	2.545	2.535	0.4	99	0.00
84	T	1,2,4-Trimethylbenzene	2.983	3.046	-2.1	102	0.00
85	T	sec-Butylbenzene	3.886	3.879	0.2	99	0.00
86	T	p-Isopropyltoluene	3.167	3.234	-2.1	101	0.00
87	T	1,3-Dichlorobenzene	1.691	1.684	0.4	103	0.00
88	T	1,4-Dichlorobenzene	1.707	1.677	1.8	104	0.00
89	T	n-Butylbenzene	3.018	3.088	-2.3	100	0.00
90	T	Hexachloroethane	0.655	0.634	3.2	100	0.00
91	T	1,2-Dichlorobenzene	1.463	1.447	1.1	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.101	0.102	-1.0	107	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.882	-6.1	106	0.00
94	T	Hexachlorobutadiene	0.468	0.478	-2.1	109	0.00
95	T	Naphthalene	1.466	1.617	-10.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.780	-5.8	106	0.00

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