Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
Data File : VD071893.D
Acq On : 03 Feb 2022 16:48
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: Feb 04 00:50:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 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	92	0.00
2	T	Dichlorodifluoromethane	0.593	0.482	18.7	79	0.00
3	P	Chloromethane	0.710	0.621	12.5	85	0.00
4	C	Vinyl Chloride	0.743	0.685	7.8#	86	0.00
5	T	Bromomethane	0.490	0.401	18.2	81	0.00
6	T	Chloroethane	0.471	0.442	6.2	87	-0.01
7	T	Trichlorofluoromethane	1.065	0.939	11.8	82	0.00
8	T	Diethyl Ether	0.281	0.261	7.1	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.601	0.540	10.1	82	-0.01
10	T	Methyl Iodide	0.616	0.512	16.9	69	-0.01
11	T	Tert butyl alcohol	0.046	0.032	30.4#	75	0.00
12	CM	1,1-Dichloroethene	0.549	0.495	9.8#	79	-0.01
13	T	Acrolein	0.056	0.031	44.6#	55	0.00
14	T	Allyl chloride	1.047	0.975	6.9	83	-0.01
15	T	Acrylonitrile	0.143	0.138	3.5	85	0.00
16	T	Acetone	0.173	0.187	-8.1	90	0.00
17	T	Carbon Disulfide	1.915	1.642	14.3	78	-0.01
18	T	Methyl Acetate	0.374	0.325	13.1	82	-0.01
19	T	Methyl tert-butyl Ether	1.314	1.287	2.1	84	0.00
20	T	Methylene Chloride	0.713	0.569	20.2	79	-0.01
21	T	trans-1,2-Dichloroethene	0.639	0.583	8.8	81	-0.01
22	T	Diisopropyl ether	2.052	2.028	1.2	84	0.00
23	T	Vinyl Acetate	1.132	1.181	-4.3	85	-0.01
24	P	1,1-Dichloroethane	1.196	1.135	5.1	84	-0.01
25	T	2-Butanone	0.202	0.209	-3.5	87	-0.01
26	T	2,2-Dichloropropane	0.990	0.935	5.6	85	0.00
27	T	cis-1,2-Dichloroethene	0.687	0.650	5.4	84	-0.01
28	T	Bromochloromethane	0.451	0.425	5.8	83	0.00
29	T	Tetrahydrofuran	0.119	0.120	-0.8	86	0.00
30	C	Chloroform	1.222	1.148	6.1#	85	0.00
31	T	Cyclohexane	1.207	1.042	13.7	81	0.00
32	T	1,1,1-Trichloroethane	1.078	1.000	7.2	85	0.00
33	S	1,2-Dichloroethane-d4	0.632	0.650	-2.8	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.329	0.347	-5.5	97	0.00
36	T	1,1-Dichloropropene	0.564	0.536	5.0	83	-0.01
37	T	Ethyl Acetate	0.262	0.260	0.8	86	-0.01
38	T	Carbon Tetrachloride	0.558	0.523	6.3	83	0.00
39	T	Methylcyclohexane	0.654	0.608	7.0	80	0.00
40	TM	Benzene	1.523	1.461	4.1	84	0.00
41	T	Methacrylonitrile	0.148	0.136	8.1	74	0.00
42	TM	1,2-Dichloroethane	0.481	0.466	3.1	84	0.00
43	T	Isopropyl Acetate	0.471	0.477	-1.3	85	0.00
44	TM	Trichloroethene	0.393	0.366	6.9	83	0.00
45	C	1,2-Dichloropropane	0.393	0.387	1.5#	86	0.00
46	T	Dibromomethane	0.206	0.204	1.0	85	0.00
47	T	Bromodichloromethane	0.544	0.534	1.8	85	0.00
48	T	Methyl methacrylate	0.249	0.249	0.0	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50	S	Toluene-d8	1.227	1.298	-5.8	94	0.00
51	T	4-Methyl-2-Pentanone	0.247	0.261	-5.7	88	0.00
52	CM	Toluene	0.947	0.930	1.8#	85	0.00
53	T	t-1,3-Dichloropropene	0.499	0.492	1.4	83	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.564	3.6	83	0.00
55	T	1,1,2-Trichloroethane	0.273	0.270	1.1	86	0.00
56	T	Ethyl methacrylate	0.338	0.350	-3.6	85	0.00
57	T	1,3-Dichloropropane	0.487	0.484	0.6	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.170	-6.9	89	0.00
59	T	2-Hexanone	0.179	0.195	-8.9	88	0.00
60	T	Dibromochloromethane	0.337	0.334	0.9	85	0.00
61	T	1,2-Dibromoethane	0.263	0.262	0.4	85	0.00
62	S	4-Bromofluorobenzene	0.429	0.459	-7.0	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.354	0.321	9.3	82	0.00
65	PM	Chlorobenzene	1.058	0.990	6.4	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.372	3.4	87	0.00
67	C	Ethyl Benzene	1.946	1.884	3.2#	84	0.00
68	T	m/p-Xylenes	0.740	0.722	2.4	85	0.00
69	T	o-Xylene	0.673	0.660	1.9	85	0.00
70	T	Styrene	1.160	1.162	-0.2	86	0.00
71	P	Bromoform	0.205	0.199	2.9	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.872	3.674	5.1	85	0.00
74	T	N-amyl acetate	0.952	0.995	-4.5	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.716	0.676	5.6	88	0.00
76	T	1,2,3-Trichloropropane	0.527	0.530	-0.6	96	0.00
77	T	Bromobenzene	0.861	0.811	5.8	86	0.00
78	T	n-propylbenzene	4.855	4.649	4.2	85	0.00
79	T	2-Chlorotoluene	2.751	2.619	4.8	86	0.00
80	T	1,3,5-Trimethylbenzene	3.211	3.095	3.6	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.214	0.203	5.1	85	0.00
82	T	4-Chlorotoluene	2.862	2.705	5.5	86	0.00
83	T	tert-Butylbenzene	2.661	2.597	2.4	87	0.00
84	T	1,2,4-Trimethylbenzene	3.159	3.073	2.7	86	0.00
85	T	sec-Butylbenzene	4.164	4.006	3.8	86	0.00
86	T	p-Isopropyltoluene	3.384	3.322	1.8	86	0.00
87	T	1,3-Dichlorobenzene	1.749	1.659	5.1	87	0.00
88	T	1,4-Dichlorobenzene	1.745	1.620	7.2	86	0.00
89	T	n-Butylbenzene	3.320	3.226	2.8	87	0.00
90	T	Hexachloroethane	0.673	0.641	4.8	89	0.00
91	T	1,2-Dichlorobenzene	1.497	1.411	5.7	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.119	0.112	5.9	87	0.00
93	T	1,2,4-Trichlorobenzene	0.874	0.834	4.6	87	0.00
94	T	Hexachlorobutadiene	0.477	0.450	5.7	89	0.00
95	T	Naphthalene	1.588	1.603	-0.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.747	0.3	89	0.00

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