Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
Data File : VD073580.D
Acq On : 14 Jun 2022 20:32
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 15 01:38:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 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	96	0.00
2	T	Dichlorodifluoromethane	0.477	0.408	14.5	87	0.00
3	P	Chloromethane	0.489	0.451	7.8	93	0.00
4	C	Vinyl Chloride	0.459	0.428	6.8#	91	0.00
5	T	Bromomethane	0.329	0.294	10.6	91	-0.01
6	T	Chloroethane	0.292	0.279	4.5	93	0.00
7	T	Trichlorofluoromethane	0.898	0.838	6.7	90	0.00
8	T	Diethyl Ether	0.257	0.259	-0.8	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.494	3.9	90	0.00
10	T	Methyl Iodide	0.536	0.548	-2.2	92	0.00
11	T	Tert butyl alcohol	0.150	0.056	62.7#	84	0.02
12	CM	1,1-Dichloroethene	0.488	0.470	3.7#	92	0.00
13	T	Acrolein	0.024	0.011	54.2#	51	0.00
14	T	Allyl chloride	0.726	0.754	-3.9	102	0.00
15	T	Acrylonitrile	0.115	0.122	-6.1	105	0.00
16	T	Acetone	0.094	0.089	5.3	100	0.00
17	T	Carbon Disulfide	1.546	1.414	8.5	86	0.00
18	T	Methyl Acetate	0.285	0.268	6.0	110	0.00
19	T	Methyl tert-butyl Ether	1.164	1.244	-6.9	102	0.00
20	T	Methylene Chloride	0.668	0.665	0.4	107	0.00
21	T	trans-1,2-Dichloroethene	0.590	0.579	1.9	93	0.00
22	T	Diisopropyl ether	1.567	1.722	-9.9	103	0.00
23	T	Vinyl Acetate	0.850	0.943	-10.9	103	0.00
24	P	1,1-Dichloroethane	1.005	1.033	-2.8	99	0.00
25	T	2-Butanone	0.139	0.148	-6.5	109	0.00
26	T	2,2-Dichloropropane	0.901	0.819	9.1	89	0.00
27	T	cis-1,2-Dichloroethene	0.638	0.668	-4.7	99	0.00
28	T	Bromochloromethane	0.394	0.412	-4.6	103	0.00
29	T	Tetrahydrofuran	0.089	0.099	-11.2	106	0.00
30	C	Chloroform	1.073	1.110	-3.4#	100	0.00
31	T	Cyclohexane	0.904	0.866	4.2	92	0.00
32	T	1,1,1-Trichloroethane	0.946	0.944	0.2	94	0.00
33	S	1,2-Dichloroethane-d4	0.537	0.552	-2.8	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.322	0.334	-3.7	104	0.00
36	T	1,1-Dichloropropene	0.483	0.466	3.5	92	0.00
37	T	Ethyl Acetate	0.195	0.206	-5.6	104	0.00
38	T	Carbon Tetrachloride	0.505	0.491	2.8	94	0.00
39	T	Methylcyclohexane	0.563	0.546	3.0	89	0.00
40	TM	Benzene	1.405	1.400	0.4	97	0.00
41	T	Methacrylonitrile	0.106	0.108	-1.9	94	0.00
42	TM	1,2-Dichloroethane	0.388	0.390	-0.5	99	0.00
43	T	Isopropyl Acetate	0.375	0.389	-3.7	105	0.00
44	TM	Trichloroethene	0.391	0.389	0.5	97	0.00
45	C	1,2-Dichloropropane	0.348	0.351	-0.9#	101	0.00
46	T	Dibromomethane	0.196	0.201	-2.6	104	0.00
47	T	Bromodichloromethane	0.491	0.490	0.2	98	0.00
48	T	Methyl methacrylate	0.186	0.199	-7.0	106	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	1.292	-6.3	103	0.00
51	T	4-Methyl-2-Pentanone	0.190	0.208	-9.5	108	0.00
52	CM	Toluene	0.901	0.926	-2.8#	97	0.00
53	T	t-1,3-Dichloropropene	0.461	0.467	-1.3	99	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.550	-1.9	101	0.00
55	T	1,1,2-Trichloroethane	0.280	0.287	-2.5	104	0.00
56	T	Ethyl methacrylate	0.320	0.353	-10.3	107	0.00
57	T	1,3-Dichloropropane	0.455	0.471	-3.5	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.132	0.141	-6.8	104	0.00
59	T	2-Hexanone	0.130	0.141	-8.5	108	0.00
60	T	Dibromochloromethane	0.345	0.353	-2.3	100	0.00
61	T	1,2-Dibromoethane	0.266	0.275	-3.4	103	0.00
62	S	4-Bromofluorobenzene	0.441	0.476	-7.9	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.340	0.319	6.2	91	0.00
65	PM	Chlorobenzene	1.029	1.018	1.1	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.390	0.387	0.8	98	0.00
67	C	Ethyl Benzene	1.798	1.814	-0.9#	95	0.00
68	T	m/p-Xylenes	0.706	0.701	0.7	94	0.00
69	T	o-Xylene	0.649	0.668	-2.9	97	0.00
70	T	Styrene	1.120	1.155	-3.1	96	0.00
71	P	Bromoform	0.213	0.220	-3.3	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.466	3.559	-2.7	95	0.00
74	T	N-amyl acetate	0.771	0.814	-5.6	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.658	0.663	-0.8	103	0.00
76	T	1,2,3-Trichloropropane	0.486	0.477	1.9	98	0.00
77	T	Bromobenzene	0.846	0.856	-1.2	99	0.00
78	T	n-propylbenzene	4.314	4.384	-1.6	94	0.00
79	T	2-Chlorotoluene	2.508	2.550	-1.7	96	0.00
80	T	1,3,5-Trimethylbenzene	2.989	3.065	-2.5	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.207	0.219	-5.8	105	0.00
82	T	4-Chlorotoluene	2.644	2.674	-1.1	97	0.00
83	T	tert-Butylbenzene	2.526	2.555	-1.1	91	0.00
84	T	1,2,4-Trimethylbenzene	2.983	3.089	-3.6	96	0.00
85	T	sec-Butylbenzene	3.784	3.880	-2.5	94	0.00
86	T	p-Isopropyltoluene	3.155	3.224	-2.2	94	0.00
87	T	1,3-Dichlorobenzene	1.728	1.709	1.1	97	0.00
88	T	1,4-Dichlorobenzene	1.710	1.676	2.0	95	0.00
89	T	n-Butylbenzene	2.976	3.000	-0.8	93	0.00
90	T	Hexachloroethane	0.653	0.632	3.2	95	0.00
91	T	1,2-Dichlorobenzene	1.491	1.504	-0.9	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	104	0.00
93	T	1,2,4-Trichlorobenzene	0.893	0.901	-0.9	98	0.00
94	T	Hexachlorobutadiene	0.490	0.461	5.9	89	0.00
95	T	Naphthalene	1.596	1.763	-10.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.787	-1.0	97	0.00

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