Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
Data File : VD072776.D
Acq On : 03 May 2022 19:12
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 04 01:28:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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	0.691	0.606	12.3	82	0.00
3	P	Chloromethane	0.719	0.623	13.4	83	0.00
4	C	Vinyl Chloride	0.645	0.579	10.2#	81	0.00
5	T	Bromomethane	0.433	0.353	18.5	81	0.00
6	T	Chloroethane	0.402	0.362	10.0	85	0.00
7	T	Trichlorofluoromethane	1.129	1.035	8.3	85	0.00
8	T	Diethyl Ether	0.324	0.330	-1.9	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.670	0.605	9.7	84	0.00
10	T	Methyl Iodide	0.673	0.566	15.9	74	0.00
11	T	Tert butyl alcohol	0.056	0.052	7.1	100	0.01
12	CM	1,1-Dichloroethene	0.603	0.566	6.1#	87	0.00
13	T	Acrolein	0.045	0.043	4.4	102	0.00
14	T	Allyl chloride	0.973	0.983	-1.0	92	0.00
15	T	Acrylonitrile	0.154	0.171	-11.0	102	0.00
16	T	Acetone	0.136	0.128	5.9	84	0.00
17	T	Carbon Disulfide	1.896	1.739	8.3	85	0.00
18	T	Methyl Acetate	0.383	0.374	2.3	98	0.00
19	T	Methyl tert-butyl Ether	1.445	1.595	-10.4	98	0.00
20	T	Methylene Chloride	1.004	0.767	23.6	91	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.672	2.7	88	-0.01
22	T	Diisopropyl ether	2.141	2.243	-4.8	93	0.00
23	T	Vinyl Acetate	1.183	1.326	-12.1	98	0.00
24	P	1,1-Dichloroethane	1.286	1.250	2.8	91	0.00
25	T	2-Butanone	0.189	0.208	-10.1	98	0.00
26	T	2,2-Dichloropropane	1.088	1.021	6.2	86	0.00
27	T	cis-1,2-Dichloroethene	0.792	0.782	1.3	91	0.00
28	T	Bromochloromethane	0.480	0.483	-0.6	89	0.00
29	T	Tetrahydrofuran	0.121	0.140	-15.7	105	0.00
30	C	Chloroform	1.361	1.322	2.9#	92	0.00
31	T	Cyclohexane	1.135	1.042	8.2	84	0.00
32	T	1,1,1-Trichloroethane	1.160	1.098	5.3	87	0.00
33	S	1,2-Dichloroethane-d4	0.649	0.654	-0.8	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.351	0.361	-2.8	96	0.00
36	T	1,1-Dichloropropene	0.571	0.551	3.5	86	0.00
37	T	Ethyl Acetate	0.262	0.303	-15.6	103	0.00
38	T	Carbon Tetrachloride	0.593	0.582	1.9	89	0.00
39	T	Methylcyclohexane	0.662	0.640	3.3	86	0.00
40	TM	Benzene	1.649	1.651	-0.1	91	0.00
41	T	Methacrylonitrile	0.156	0.175	-12.2	93	0.00
42	TM	1,2-Dichloroethane	0.497	0.517	-4.0	96	0.00
43	T	Isopropyl Acetate	0.484	0.542	-12.0	99	0.00
44	TM	Trichloroethene	0.441	0.425	3.6	88	0.00
45	C	1,2-Dichloropropane	0.433	0.432	0.2#	90	0.00
46	T	Dibromomethane	0.239	0.250	-4.6	96	0.00
47	T	Bromodichloromethane	0.615	0.618	-0.5	91	0.00
48	T	Methyl methacrylate	0.237	0.273	-15.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50	S	Toluene-d8	1.260	1.309	-3.9	96	0.00
51	T	4-Methyl-2-Pentanone	0.252	0.297	-17.9	103	0.00
52	CM	Toluene	1.029	1.053	-2.3#	90	0.00
53	T	t-1,3-Dichloropropene	0.564	0.596	-5.7	94	0.00
54	T	cis-1,3-Dichloropropene	0.656	0.690	-5.2	95	0.00
55	T	1,1,2-Trichloroethane	0.323	0.339	-5.0	95	0.00
56	T	Ethyl methacrylate	0.380	0.453	-19.2	100	0.00
57	T	1,3-Dichloropropane	0.554	0.588	-6.1	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.241	-31.0#	109	0.00
59	T	2-Hexanone	0.169	0.204	-20.7	100	0.00
60	T	Dibromochloromethane	0.407	0.423	-3.9	96	0.00
61	T	1,2-Dibromoethane	0.314	0.335	-6.7	96	0.00
62	S	4-Bromofluorobenzene	0.470	0.489	-4.0	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.366	0.342	6.6	87	0.00
65	PM	Chlorobenzene	1.156	1.136	1.7	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.435	0.435	0.0	91	0.00
67	C	Ethyl Benzene	2.001	2.022	-1.0#	89	0.00
68	T	m/p-Xylenes	0.771	0.786	-1.9	88	0.00
69	T	o-Xylene	0.720	0.750	-4.2	90	0.00
70	T	Styrene	1.247	1.317	-5.6	91	0.00
71	P	Bromoform	0.236	0.255	-8.1	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.890	3.935	-1.2	90	0.00
74	T	N-amyl acetate	0.969	1.128	-16.4	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.785	0.858	-9.3	104	0.00
76	T	1,2,3-Trichloropropane	0.558	0.626	-12.2	99	0.00
77	T	Bromobenzene	0.924	0.934	-1.1	92	0.00
78	T	n-propylbenzene	4.903	4.932	-0.6	89	0.00
79	T	2-Chlorotoluene	2.864	2.808	2.0	89	0.00
80	T	1,3,5-Trimethylbenzene	3.299	3.333	-1.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.269	-11.2	99	0.00
82	T	4-Chlorotoluene	2.992	3.022	-1.0	91	0.00
83	T	tert-Butylbenzene	2.804	2.833	-1.0	89	0.00
84	T	1,2,4-Trimethylbenzene	3.297	3.360	-1.9	90	0.00
85	T	sec-Butylbenzene	4.230	4.299	-1.6	89	0.00
86	T	p-Isopropyltoluene	3.468	3.498	-0.9	88	0.00
87	T	1,3-Dichlorobenzene	1.861	1.856	0.3	93	0.00
88	T	1,4-Dichlorobenzene	1.853	1.837	0.9	93	0.00
89	T	n-Butylbenzene	3.359	3.407	-1.4	88	0.00
90	T	Hexachloroethane	0.710	0.689	3.0	90	0.00
91	T	1,2-Dichlorobenzene	1.622	1.633	-0.7	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.141	-13.7	106	0.00
93	T	1,2,4-Trichlorobenzene	0.960	0.996	-3.8	92	0.00
94	T	Hexachlorobutadiene	0.525	0.498	5.1	89	0.00
95	T	Naphthalene	1.766	2.080	-17.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.901	-5.9	93	0.00

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