Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
Data File : VD072761.D
Acq On : 03 May 2022 11:11
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 03 16:49:28 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	96	0.00
2	T	Dichlorodifluoromethane	0.691	0.635	8.1	90	0.00
3	P	Chloromethane	0.719	0.637	11.4	89	0.00
4	C	Vinyl Chloride	0.645	0.604	6.4#	89	0.00
5	T	Bromomethane	0.433	0.390	9.9	94	0.00
6	T	Chloroethane	0.402	0.379	5.7	94	0.00
7	T	Trichlorofluoromethane	1.129	1.082	4.2	94	0.00
8	T	Diethyl Ether	0.324	0.298	8.0	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.670	0.665	0.7	97	0.00
10	T	Methyl Iodide	0.673	0.640	4.9	88	0.00
11	T	Tert butyl alcohol	0.056	0.055	1.8	112	-0.01
12	CM	1,1-Dichloroethene	0.603	0.577	4.3#	93	0.00
13	T	Acrolein	0.045	0.030	33.3#	76	0.00
14	T	Allyl chloride	0.973	0.896	7.9	88	0.00
15	T	Acrylonitrile	0.154	0.139	9.7	88	0.00
16	T	Acetone	0.136	0.135	0.7	93	0.00
17	T	Carbon Disulfide	1.896	1.802	5.0	93	0.00
18	T	Methyl Acetate	0.383	0.323	15.7	89	0.00
19	T	Methyl tert-butyl Ether	1.445	1.409	2.5	91	0.00
20	T	Methylene Chloride	1.004	0.746	25.7#	93	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.677	2.0	93	0.00
22	T	Diisopropyl ether	2.141	2.097	2.1	91	0.00
23	T	Vinyl Acetate	1.183	1.150	2.8	90	0.00
24	P	1,1-Dichloroethane	1.286	1.210	5.9	93	0.00
25	T	2-Butanone	0.189	0.186	1.6	93	0.00
26	T	2,2-Dichloropropane	1.088	1.060	2.6	94	0.00
27	T	cis-1,2-Dichloroethene	0.792	0.764	3.5	94	0.00
28	T	Bromochloromethane	0.480	0.473	1.5	92	0.00
29	T	Tetrahydrofuran	0.121	0.113	6.6	89	0.00
30	C	Chloroform	1.361	1.319	3.1#	96	0.00
31	T	Cyclohexane	1.135	1.067	6.0	90	0.00
32	T	1,1,1-Trichloroethane	1.160	1.126	2.9	94	0.00
33	S	1,2-Dichloroethane-d4	0.649	0.607	6.5	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.351	0.356	-1.4	94	0.00
36	T	1,1-Dichloropropene	0.571	0.609	-6.7	94	0.00
37	T	Ethyl Acetate	0.262	0.263	-0.4	89	0.00
38	T	Carbon Tetrachloride	0.593	0.630	-6.2	96	0.00
39	T	Methylcyclohexane	0.662	0.713	-7.7	95	0.00
40	TM	Benzene	1.649	1.714	-3.9	94	0.00
41	T	Methacrylonitrile	0.156	0.149	4.5	79	0.00
42	TM	1,2-Dichloroethane	0.497	0.513	-3.2	94	0.00
43	T	Isopropyl Acetate	0.484	0.492	-1.7	90	0.00
44	TM	Trichloroethene	0.441	0.452	-2.5	93	0.00
45	C	1,2-Dichloropropane	0.433	0.446	-3.0#	93	0.00
46	T	Dibromomethane	0.239	0.244	-2.1	94	0.00
47	T	Bromodichloromethane	0.615	0.629	-2.3	93	0.00
48	T	Methyl methacrylate	0.237	0.258	-8.9	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50	S	Toluene-d8	1.260	1.284	-1.9	94	0.00
51	T	4-Methyl-2-Pentanone	0.252	0.263	-4.4	91	0.00
52	CM	Toluene	1.029	1.112	-8.1#	94	0.00
53	T	t-1,3-Dichloropropene	0.564	0.582	-3.2	92	0.00
54	T	cis-1,3-Dichloropropene	0.656	0.689	-5.0	95	0.00
55	T	1,1,2-Trichloroethane	0.323	0.335	-3.7	94	0.00
56	T	Ethyl methacrylate	0.380	0.409	-7.6	90	0.00
57	T	1,3-Dichloropropane	0.554	0.578	-4.3	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.203	-10.3	92	0.00
59	T	2-Hexanone	0.169	0.188	-11.2	92	0.00
60	T	Dibromochloromethane	0.407	0.420	-3.2	95	0.00
61	T	1,2-Dibromoethane	0.314	0.319	-1.6	91	0.00
62	S	4-Bromofluorobenzene	0.470	0.486	-3.4	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.366	0.377	-3.0	96	0.00
65	PM	Chlorobenzene	1.156	1.184	-2.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.435	0.459	-5.5	96	0.00
67	C	Ethyl Benzene	2.001	2.165	-8.2#	95	0.00
68	T	m/p-Xylenes	0.771	0.844	-9.5	95	0.00
69	T	o-Xylene	0.720	0.787	-9.3	95	0.00
70	T	Styrene	1.247	1.389	-11.4	96	0.00
71	P	Bromoform	0.236	0.241	-2.1	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.890	4.239	-9.0	97	0.00
74	T	N-amyl acetate	0.969	1.016	-4.9	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.785	0.779	0.8	94	0.00
76	T	1,2,3-Trichloropropane	0.558	0.590	-5.7	93	0.00
77	T	Bromobenzene	0.924	0.974	-5.4	96	0.00
78	T	n-propylbenzene	4.903	5.356	-9.2	96	0.00
79	T	2-Chlorotoluene	2.864	3.016	-5.3	96	0.00
80	T	1,3,5-Trimethylbenzene	3.299	3.611	-9.5	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.250	-3.3	91	0.00
82	T	4-Chlorotoluene	2.992	3.183	-6.4	96	0.00
83	T	tert-Butylbenzene	2.804	3.073	-9.6	97	0.00
84	T	1,2,4-Trimethylbenzene	3.297	3.578	-8.5	96	0.00
85	T	sec-Butylbenzene	4.230	4.660	-10.2	97	0.00
86	T	p-Isopropyltoluene	3.468	3.849	-11.0	97	0.00
87	T	1,3-Dichlorobenzene	1.861	1.953	-4.9	98	0.00
88	T	1,4-Dichlorobenzene	1.853	1.936	-4.5	98	0.00
89	T	n-Butylbenzene	3.359	3.730	-11.0	97	0.00
90	T	Hexachloroethane	0.710	0.751	-5.8	98	0.00
91	T	1,2-Dichlorobenzene	1.622	1.696	-4.6	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.127	-2.4	96	0.00
93	T	1,2,4-Trichlorobenzene	0.960	1.013	-5.5	94	0.00
94	T	Hexachlorobutadiene	0.525	0.553	-5.3	98	0.00
95	T	Naphthalene	1.766	1.912	-8.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.891	-4.7	92	0.00

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