Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073089.D
Acq On : 18 May 2022 10:04
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 18 16:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 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	0.625	0.519	17.0	97	0.00
3	P	Chloromethane	0.645	0.553	14.3	94	0.00
4	C	Vinyl Chloride	0.593	0.532	10.3#	95	0.00
5	T	Bromomethane	0.421	0.361	14.3	92	0.00
6	T	Chloroethane	0.369	0.337	8.7	97	0.00
7	T	Trichlorofluoromethane	1.085	0.990	8.8	98	0.00
8	T	Diethyl Ether	0.297	0.281	5.4	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.642	0.584	9.0	98	0.00
10	T	Methyl Iodide	0.649	0.584	10.0	88	0.00
11	T	Tert butyl alcohol	0.097	0.057	41.2#	96	0.00
12	CM	1,1-Dichloroethene	0.581	0.532	8.4#	96	0.00
13	T	Acrolein	0.052	0.048	7.7	87	0.00
14	T	Allyl chloride	0.920	0.833	9.5	92	0.00
15	T	Acrylonitrile	0.142	0.144	-1.4	98	0.00
16	T	Acetone	0.113	0.131	-15.9	118	0.00
17	T	Carbon Disulfide	1.946	1.781	8.5	96	0.00
18	T	Methyl Acetate	0.357	0.322	9.8	102	0.00
19	T	Methyl tert-butyl Ether	1.359	1.357	0.1	97	0.00
20	T	Methylene Chloride	0.821	0.679	17.3	94	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.640	7.4	94	0.00
22	T	Diisopropyl ether	1.975	1.942	1.7	95	0.00
23	T	Vinyl Acetate	1.067	1.099	-3.0	96	0.00
24	P	1,1-Dichloroethane	1.229	1.133	7.8	95	0.00
25	T	2-Butanone	0.171	0.181	-5.8	107	0.00
26	T	2,2-Dichloropropane	1.041	0.970	6.8	97	0.00
27	T	cis-1,2-Dichloroethene	0.762	0.708	7.1	93	0.00
28	T	Bromochloromethane	0.421	0.413	1.9	99	0.00
29	T	Tetrahydrofuran	0.110	0.118	-7.3	101	0.00
30	C	Chloroform	1.315	1.228	6.6#	96	0.00
31	T	Cyclohexane	1.126	1.022	9.2	98	0.00
32	T	1,1,1-Trichloroethane	1.127	1.051	6.7	96	0.00
33	S	1,2-Dichloroethane-d4	0.625	0.609	2.6	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.351	0.357	-1.7	94	0.00
36	T	1,1-Dichloropropene	0.572	0.559	2.3	98	0.00
37	T	Ethyl Acetate	0.240	0.248	-3.3	97	0.00
38	T	Carbon Tetrachloride	0.585	0.568	2.9	96	0.00
39	T	Methylcyclohexane	0.667	0.659	1.2	96	0.00
40	TM	Benzene	1.636	1.615	1.3	95	0.00
41	T	Methacrylonitrile	0.135	0.137	-1.5	91	0.00
42	TM	1,2-Dichloroethane	0.476	0.479	-0.6	97	0.00
43	T	Isopropyl Acetate	0.447	0.468	-4.7	99	0.00
44	TM	Trichloroethene	0.442	0.425	3.8	96	0.00
45	C	1,2-Dichloropropane	0.425	0.413	2.8#	95	0.00
46	T	Dibromomethane	0.235	0.242	-3.0	100	0.00
47	T	Bromodichloromethane	0.597	0.584	2.2	95	0.00
48	T	Methyl methacrylate	0.222	0.243	-9.5	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50	S	Toluene-d8	1.274	1.292	-1.4	91	0.00
51	T	4-Methyl-2-Pentanone	0.233	0.259	-11.2	102	0.00
52	CM	Toluene	1.038	1.046	-0.8#	96	0.00
53	T	t-1,3-Dichloropropene	0.544	0.555	-2.0	97	0.00
54	T	cis-1,3-Dichloropropene	0.641	0.638	0.5	95	0.00
55	T	1,1,2-Trichloroethane	0.321	0.332	-3.4	100	0.00
56	T	Ethyl methacrylate	0.363	0.400	-10.2	99	0.00
57	T	1,3-Dichloropropane	0.545	0.558	-2.4	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.188	-13.9	99	0.00
59	T	2-Hexanone	0.154	0.182	-18.2	106	0.00
60	T	Dibromochloromethane	0.398	0.412	-3.5	100	0.00
61	T	1,2-Dibromoethane	0.308	0.320	-3.9	101	0.00
62	S	4-Bromofluorobenzene	0.461	0.473	-2.6	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.366	0.343	6.3	95	0.00
65	PM	Chlorobenzene	1.134	1.098	3.2	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.414	4.4	97	0.00
67	C	Ethyl Benzene	1.974	1.967	0.4#	95	0.00
68	T	m/p-Xylenes	0.765	0.775	-1.3	97	0.00
69	T	o-Xylene	0.706	0.717	-1.6	96	0.00
70	T	Styrene	1.232	1.281	-4.0	97	0.00
71	P	Bromoform	0.228	0.234	-2.6	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.790	3.706	2.2	97	0.00
74	T	N-amyl acetate	0.886	0.916	-3.4	98	0.00
75	P	1,1,2,2-Tetrachloroethane	0.747	0.759	-1.6	102	0.00
76	T	1,2,3-Trichloropropane	0.565	0.544	3.7	99	0.00
77	T	Bromobenzene	0.904	0.903	0.1	99	0.00
78	T	n-propylbenzene	4.759	4.729	0.6	98	0.00
79	T	2-Chlorotoluene	2.773	2.685	3.2	96	0.00
80	T	1,3,5-Trimethylbenzene	3.229	3.210	0.6	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.236	0.238	-0.8	98	0.00
82	T	4-Chlorotoluene	2.934	2.867	2.3	98	0.00
83	T	tert-Butylbenzene	2.735	2.707	1.0	99	0.00
84	T	1,2,4-Trimethylbenzene	3.212	3.205	0.2	98	0.00
85	T	sec-Butylbenzene	4.151	4.168	-0.4	101	0.00
86	T	p-Isopropyltoluene	3.377	3.402	-0.7	99	0.00
87	T	1,3-Dichlorobenzene	1.859	1.791	3.7	97	0.00
88	T	1,4-Dichlorobenzene	1.837	1.746	5.0	97	0.00
89	T	n-Butylbenzene	3.284	3.230	1.6	97	0.00
90	T	Hexachloroethane	0.702	0.658	6.3	98	0.00
91	T	1,2-Dichlorobenzene	1.612	1.559	3.3	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.116	0.123	-6.0	107	0.00
93	T	1,2,4-Trichlorobenzene	0.920	0.920	0.0	98	0.00
94	T	Hexachlorobutadiene	0.513	0.498	2.9	101	0.00
95	T	Naphthalene	1.666	1.762	-5.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.817	0.825	-1.0	99	0.00

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