Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
Data File : VD074000.D
Acq On : 09 Aug 2022 20:26
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 01:08:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 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	0.462	0.352	23.8	82	0.00
3	P	Chloromethane	0.629	0.501	20.3	87	0.00
4	C	Vinyl Chloride	0.847	0.757	10.6#	93	0.00
5	T	Bromomethane	0.523	0.441	15.7	98	0.00
6	T	Chloroethane	0.602	0.525	12.8	91	0.00
7	T	Trichlorofluoromethane	0.958	1.238	-29.2#	142	0.00
8	T	Diethyl Ether	0.208	0.204	1.9	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.512	0.464	9.4	91	0.00
10	T	Methyl Iodide	0.451	0.415	8.0	91	0.00
11	T	Tert butyl alcohol	0.050	0.032	36.0#	87	0.02
12	CM	1,1-Dichloroethene	0.425	0.385	9.4#	90	0.00
13	T	Acrolein	0.029	0.027	6.9	91	0.00
14	T	Allyl chloride	0.577	0.523	9.4	91	0.00
15	T	Acrylonitrile	0.097	0.100	-3.1	98	0.01
16	T	Acetone	0.092	0.073	20.7	88	0.00
17	T	Carbon Disulfide	1.114	0.846	24.1	87	0.00
18	T	Methyl Acetate	0.261	0.227	13.0	91	0.00
19	T	Methyl tert-butyl Ether	1.093	1.125	-2.9	95	0.00
20	T	Methylene Chloride	0.743	0.632	14.9	110	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.446	10.6	91	0.00
22	T	Diisopropyl ether	1.287	1.314	-2.1	95	0.00
23	T	Vinyl Acetate	3.519	3.714	-5.5	95	0.00
24	P	1,1-Dichloroethane	0.888	0.838	5.6	92	0.00
25	T	2-Butanone	0.140	0.124	11.4	93	0.00
26	T	2,2-Dichloropropane	0.915	0.762	16.7	83	0.00
27	T	cis-1,2-Dichloroethene	0.583	0.550	5.7	92	0.00
28	T	Bromochloromethane	0.283	0.278	1.8	98	0.00
29	T	Tetrahydrofuran	0.077	0.081	-5.2	96	0.00
30	C	Chloroform	1.030	0.985	4.4#	93	0.00
31	T	Cyclohexane	0.720	0.594	17.5	90	0.00
32	T	1,1,1-Trichloroethane	0.977	0.906	7.3	90	0.00
33	S	1,2-Dichloroethane-d4	0.443	0.360	18.7	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.305	0.269	11.8	95	0.00
36	T	1,1-Dichloropropene	0.430	0.390	9.3	90	0.00
37	T	Ethyl Acetate	0.190	0.186	2.1	99	0.00
38	T	Carbon Tetrachloride	0.506	0.478	5.5	91	0.00
39	T	Methylcyclohexane	0.458	0.420	8.3	89	0.00
40	TM	Benzene	1.210	1.117	7.7	90	0.00
41	T	Methacrylonitrile	0.097	0.103	-6.2	100	0.00
42	TM	1,2-Dichloroethane	0.388	0.364	6.2	92	0.00
43	T	Isopropyl Acetate	0.353	0.364	-3.1	95	0.00
44	TM	Trichloroethene	0.355	0.324	8.7	90	0.00
45	C	1,2-Dichloropropane	0.296	0.287	3.0#	93	0.00
46	T	Dibromomethane	0.196	0.189	3.6	94	0.00
47	T	Bromodichloromethane	0.492	0.484	1.6	95	0.00
48	T	Methyl methacrylate	0.158	0.167	-5.7	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50	S	Toluene-d8	0.902	0.695	22.9	93	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.190	-4.4	95	0.00
52	CM	Toluene	0.798	0.758	5.0#	90	0.00
53	T	t-1,3-Dichloropropene	0.429	0.427	0.5	94	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.488	0.4	94	0.00
55	T	1,1,2-Trichloroethane	0.258	0.263	-1.9	98	0.00
56	T	Ethyl methacrylate	0.280	0.297	-6.1	94	0.00
57	T	1,3-Dichloropropane	0.408	0.407	0.2	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.098	0.106	-8.2	92	0.00
59	T	2-Hexanone	0.124	0.131	-5.6	97	0.00
60	T	Dibromochloromethane	0.343	0.344	-0.3	93	0.00
61	T	1,2-Dibromoethane	0.251	0.251	0.0	95	0.00
62	S	4-Bromofluorobenzene	0.388	0.364	6.2	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.318	0.281	11.6	89	0.00
65	PM	Chlorobenzene	0.956	0.908	5.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.368	1.3	91	0.00
67	C	Ethyl Benzene	1.653	1.616	2.2#	91	0.00
68	T	m/p-Xylenes	0.664	0.652	1.8	91	0.00
69	T	o-Xylene	0.610	0.623	-2.1	93	0.00
70	T	Styrene	1.068	1.097	-2.7	93	0.00
71	P	Bromoform	0.223	0.221	0.9	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.239	3.172	2.1	92	0.00
74	T	N-amyl acetate	0.691	0.698	-1.0	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.630	0.623	1.1	97	0.00
76	T	1,2,3-Trichloropropane	0.379	0.398	-5.0	98	0.00
77	T	Bromobenzene	0.792	0.768	3.0	97	0.00
78	T	n-propylbenzene	3.981	3.854	3.2	91	0.00
79	T	2-Chlorotoluene	2.261	2.170	4.0	91	0.00
80	T	1,3,5-Trimethylbenzene	2.770	2.728	1.5	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.176	0.181	-2.8	92	0.00
82	T	4-Chlorotoluene	2.402	2.339	2.6	92	0.00
83	T	tert-Butylbenzene	2.400	2.366	1.4	90	0.00
84	T	1,2,4-Trimethylbenzene	2.779	2.756	0.8	91	0.00
85	T	sec-Butylbenzene	3.649	3.634	0.4	92	0.00
86	T	p-Isopropyltoluene	3.079	3.120	-1.3	91	0.00
87	T	1,3-Dichlorobenzene	1.662	1.609	3.2	92	0.00
88	T	1,4-Dichlorobenzene	1.681	1.604	4.6	92	0.00
89	T	n-Butylbenzene	2.887	2.853	1.2	91	0.00
90	T	Hexachloroethane	0.620	0.596	3.9	92	0.00
91	T	1,2-Dichlorobenzene	1.434	1.436	-0.1	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.106	5.4	91	0.00
93	T	1,2,4-Trichlorobenzene	0.863	0.858	0.6	96	0.00
94	T	Hexachlorobutadiene	0.488	0.460	5.7	91	0.00
95	T	Naphthalene	1.624	1.688	-3.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.767	1.5	95	0.00

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