Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009580.D
Acq On : 19 Jul 2022 10:21
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 15:08:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 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	102	0.00
2	T	Dichlorodifluoromethane	0.439	0.388	11.6	92	0.00
3	P	Chloromethane	0.650	0.587	9.7	96	0.00
4	C	Vinyl Chloride	0.680	0.619	9.0#	94	0.00
5	T	Bromomethane	0.460	0.422	8.3	98	0.00
6	T	Chloroethane	0.413	0.383	7.3	97	0.00
7	T	Trichlorofluoromethane	0.806	0.725	10.0	93	0.00
8	T	Diethyl Ether	0.264	0.243	8.0	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.427	9.3	93	0.00
10	T	Methyl Iodide	0.626	0.558	10.9	88	0.00
11	T	Tert butyl alcohol	0.056	0.040	28.6#	81	0.00
12	CM	1,1-Dichloroethene	0.460	0.421	8.5#	94	0.00
13	T	Acrolein	0.034	0.030	11.8	96	0.00
14	T	Allyl chloride	0.711	0.663	6.8	94	0.00
15	T	Acrylonitrile	0.130	0.123	5.4	97	0.00
16	T	Acetone	0.120	0.129	-7.5	92	0.00
17	T	Carbon Disulfide	1.429	1.308	8.5	93	0.00
18	T	Methyl Acetate	0.336	0.289	14.0	99	0.00
19	T	Methyl tert-butyl Ether	1.212	1.159	4.4	98	0.00
20	T	Methylene Chloride	0.855	0.552	35.4#	96	0.00
21	T	trans-1,2-Dichloroethene	0.520	0.477	8.3	94	0.00
22	T	Diisopropyl ether	1.519	1.434	5.6	96	0.00
23	T	Vinyl Acetate	0.958	0.942	1.7	96	0.00
24	P	1,1-Dichloroethane	0.877	0.805	8.2	94	0.00
25	T	2-Butanone	0.174	0.176	-1.1	95	0.00
26	T	2,2-Dichloropropane	0.786	0.716	8.9	94	0.00
27	T	cis-1,2-Dichloroethene	0.575	0.536	6.8	96	0.00
28	T	Bromochloromethane	0.376	0.388	-3.2	100	0.00
29	T	Tetrahydrofuran	0.115	0.111	3.5	98	0.00
30	C	Chloroform	0.897	0.820	8.6#	96	0.00
31	T	Cyclohexane	0.834	0.733	12.1	92	0.00
32	T	1,1,1-Trichloroethane	0.805	0.746	7.3	96	0.00
33	S	1,2-Dichloroethane-d4	0.473	0.468	1.1	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.315	0.314	0.3	101	0.00
36	T	1,1-Dichloropropene	0.465	0.435	6.5	95	0.00
37	T	Ethyl Acetate	0.259	0.248	4.2	98	0.00
38	T	Carbon Tetrachloride	0.487	0.451	7.4	94	0.00
39	T	Methylcyclohexane	0.574	0.535	6.8	92	0.00
40	TM	Benzene	1.362	1.251	8.1	95	0.00
41	T	Methacrylonitrile	0.124	0.151	-21.8	126	0.02
42	TM	1,2-Dichloroethane	0.382	0.358	6.3	96	0.00
43	T	Isopropyl Acetate	0.475	0.453	4.6	96	0.00
44	TM	Trichloroethene	0.387	0.358	7.5	96	0.00
45	C	1,2-Dichloropropane	0.334	0.307	8.1#	94	0.00
46	T	Dibromomethane	0.194	0.184	5.2	97	0.00
47	T	Bromodichloromethane	0.455	0.429	5.7	97	0.00
48	T	Methyl methacrylate	0.210	0.213	-1.4	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.002	33.3#	97	0.00
50	S	Toluene-d8	1.211	1.207	0.3	100	0.00
51	T	4-Methyl-2-Pentanone	0.246	0.245	0.4	98	0.00
52	CM	Toluene	0.863	0.804	6.8#	95	0.00
53	T	t-1,3-Dichloropropene	0.470	0.449	4.5	97	0.00
54	T	cis-1,3-Dichloropropene	0.534	0.513	3.9	97	0.00
55	T	1,1,2-Trichloroethane	0.273	0.253	7.3	97	0.00
56	T	Ethyl methacrylate	0.350	0.348	0.6	99	0.00
57	T	1,3-Dichloropropane	0.454	0.428	5.7	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.130	0.196	-50.8#	100	0.00
59	T	2-Hexanone	0.171	0.177	-3.5	98	0.00
60	T	Dibromochloromethane	0.331	0.313	5.4	98	0.00
61	T	1,2-Dibromoethane	0.267	0.252	5.6	98	0.00
62	S	4-Bromofluorobenzene	0.392	0.396	-1.0	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.391	0.363	7.2	95	0.00
65	PM	Chlorobenzene	1.022	0.959	6.2	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.361	5.0	97	0.00
67	C	Ethyl Benzene	1.797	1.686	6.2#	94	0.00
68	T	m/p-Xylenes	0.715	0.675	5.6	94	0.00
69	T	o-Xylene	0.669	0.643	3.9	96	0.00
70	T	Styrene	1.113	1.090	2.1	97	0.00
71	P	Bromoform	0.240	0.233	2.9	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.462	3.269	5.6	95	0.00
74	T	N-amyl acetate	0.921	0.935	-1.5	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.693	0.649	6.3	98	0.00
76	T	1,2,3-Trichloropropane	0.476	0.464	2.5	101	0.00
77	T	Bromobenzene	0.871	0.822	5.6	98	0.00
78	T	n-propylbenzene	4.183	3.949	5.6	95	0.00
79	T	2-Chlorotoluene	2.319	2.168	6.5	95	0.00
80	T	1,3,5-Trimethylbenzene	2.861	2.724	4.8	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.232	4.1	94	0.00
82	T	4-Chlorotoluene	2.406	2.235	7.1	95	0.00
83	T	tert-Butylbenzene	2.541	2.412	5.1	94	0.00
84	T	1,2,4-Trimethylbenzene	2.861	2.717	5.0	96	0.00
85	T	sec-Butylbenzene	3.768	3.560	5.5	94	0.00
86	T	p-Isopropyltoluene	3.167	3.058	3.4	96	0.00
87	T	1,3-Dichlorobenzene	1.722	1.598	7.2	97	0.00
88	T	1,4-Dichlorobenzene	1.707	1.576	7.7	97	0.00
89	T	n-Butylbenzene	2.892	2.798	3.3	96	0.00
90	T	Hexachloroethane	0.610	0.571	6.4	97	0.00
91	T	1,2-Dichlorobenzene	1.504	1.418	5.7	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.103	1.9	100	0.00
93	T	1,2,4-Trichlorobenzene	0.944	0.921	2.4	101	0.00
94	T	Hexachlorobutadiene	0.560	0.548	2.1	103	0.00
95	T	Naphthalene	1.803	1.836	-1.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.814	1.8	105	0.00

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