Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
Data File : VY007067.D
Acq On : 07 Jan 2022 21:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 08 05:21:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 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	91	0.00
2	T	Dichlorodifluoromethane	0.169	0.190	-12.4	88	0.00
3	P	Chloromethane	0.388	0.350	9.8	86	0.00
4	C	Vinyl Chloride	0.482	0.540	-12.0#	88	0.00
5	T	Bromomethane	0.323	0.367	-13.6	92	0.00
6	T	Chloroethane	0.296	0.341	-15.2	94	0.00
7	T	Trichlorofluoromethane	0.587	0.676	-15.2	96	0.00
8	T	Diethyl Ether	0.330	0.343	-3.9	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.585	0.561	4.1	79	0.00
10	T	Methyl Iodide	0.911	0.922	-1.2	84	0.00
11	T	Tert butyl alcohol	0.053	0.052	1.9	82	0.00
12	CM	1,1-Dichloroethene	0.608	0.589	3.1#	80	0.00
13	T	Acrolein	0.016	0.015	6.3	74	0.00
14	T	Allyl chloride	0.926	0.923	0.3	81	0.00
15	T	Acrylonitrile	0.163	0.167	-2.5	79	0.01
16	T	Acetone	0.130	0.126	3.1	82	0.00
17	T	Carbon Disulfide	1.785	1.708	4.3	79	0.00
18	T	Methyl Acetate	0.558	0.566	-1.4	83	0.00
19	T	Methyl tert-butyl Ether	1.131	1.241	-9.7	93	0.00
20	T	Methylene Chloride	1.182	0.690	41.6#	69	0.00
21	T	trans-1,2-Dichloroethene	0.647	0.649	-0.3	82	0.00
22	T	Diisopropyl ether	1.806	1.881	-4.2	86	0.00
23	T	Vinyl Acetate	1.108	1.143	-3.2	81	0.00
24	P	1,1-Dichloroethane	1.110	1.152	-3.8	85	0.00
25	T	2-Butanone	0.187	0.199	-6.4	88	0.00
26	T	2,2-Dichloropropane	0.844	0.819	3.0	83	0.00
27	T	cis-1,2-Dichloroethene	0.722	0.733	-1.5	83	0.00
28	T	Bromochloromethane	0.400	0.464	-16.0	87	0.00
29	T	Tetrahydrofuran	0.139	0.141	-1.4	79	0.00
30	C	Chloroform	1.160	1.220	-5.2#	86	0.00
31	T	Cyclohexane	1.104	1.003	9.1	78	0.00
32	T	1,1,1-Trichloroethane	1.032	1.017	1.5	82	0.00
33	S	1,2-Dichloroethane-d4	0.590	0.611	-3.6	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.329	0.331	-0.6	83	0.00
36	T	1,1-Dichloropropene	0.548	0.526	4.0	81	0.00
37	T	Ethyl Acetate	0.281	0.281	0.0	80	0.00
38	T	Carbon Tetrachloride	0.573	0.552	3.7	81	0.00
39	T	Methylcyclohexane	0.718	0.654	8.9	77	0.00
40	TM	Benzene	1.491	1.471	1.3	83	0.00
41	T	Methacrylonitrile	0.158	0.173	-9.5	86	0.00
42	TM	1,2-Dichloroethane	0.453	0.464	-2.4	85	0.00
43	T	Isopropyl Acetate	0.541	0.549	-1.5	83	0.00
44	TM	Trichloroethene	0.416	0.403	3.1	82	0.00
45	C	1,2-Dichloropropane	0.363	0.372	-2.5#	85	0.00
46	T	Dibromomethane	0.220	0.224	-1.8	85	0.00
47	T	Bromodichloromethane	0.535	0.550	-2.8	86	0.00
48	T	Methyl methacrylate	0.255	0.247	3.1	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	98	0.00
50	S	Toluene-d8	1.221	1.199	1.8	82	0.00
51	T	4-Methyl-2-Pentanone	0.268	0.276	-3.0	82	0.00
52	CM	Toluene	0.959	0.931	2.9#	81	0.00
53	T	t-1,3-Dichloropropene	0.577	0.572	0.9	83	0.00
54	T	cis-1,3-Dichloropropene	0.640	0.648	-1.3	85	0.00
55	T	1,1,2-Trichloroethane	0.303	0.303	0.0	84	0.00
56	T	Ethyl methacrylate	0.434	0.435	-0.2	81	0.00
57	T	1,3-Dichloropropane	0.518	0.532	-2.7	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.190	0.188	1.1	83	0.00
59	T	2-Hexanone	0.174	0.181	-4.0	86	0.00
60	T	Dibromochloromethane	0.370	0.374	-1.1	84	0.00
61	T	1,2-Dibromoethane	0.304	0.305	-0.3	83	0.00
62	S	4-Bromofluorobenzene	0.460	0.431	6.3	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.379	0.377	0.5	82	0.00
65	PM	Chlorobenzene	1.132	1.117	1.3	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.411	-1.5	84	0.00
67	C	Ethyl Benzene	2.094	2.068	1.2#	82	0.00
68	T	m/p-Xylenes	0.798	0.770	3.5	80	0.00
69	T	o-Xylene	0.748	0.734	1.9	82	0.00
70	T	Styrene	1.271	1.255	1.3	81	0.00
71	P	Bromoform	0.245	0.248	-1.2	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	4.443	4.435	0.2	81	0.00
74	T	N-amyl acetate	1.162	1.185	-2.0	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.848	0.896	-5.7	82	0.00
76	T	1,2,3-Trichloropropane	0.630	0.629	0.2	80	0.00
77	T	Bromobenzene	0.967	0.992	-2.6	81	0.00
78	T	n-propylbenzene	5.407	5.403	0.1	81	0.00
79	T	2-Chlorotoluene	3.083	3.082	0.0	80	0.00
80	T	1,3,5-Trimethylbenzene	3.671	3.678	-0.2	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.345	0.334	3.2	77	0.00
82	T	4-Chlorotoluene	3.201	3.205	-0.1	81	0.00
83	T	tert-Butylbenzene	3.237	3.223	0.4	81	0.00
84	T	1,2,4-Trimethylbenzene	3.612	3.603	0.2	81	0.00
85	T	sec-Butylbenzene	4.717	4.617	2.1	80	0.00
86	T	p-Isopropyltoluene	3.877	3.770	2.8	79	0.00
87	T	1,3-Dichlorobenzene	1.871	1.883	-0.6	82	0.00
88	T	1,4-Dichlorobenzene	1.874	1.861	0.7	81	0.00
89	T	n-Butylbenzene	3.744	3.589	4.1	78	0.00
90	T	Hexachloroethane	0.770	0.755	1.9	81	0.00
91	T	1,2-Dichlorobenzene	1.657	1.658	-0.1	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.159	0.144	9.4	75	0.00
93	T	1,2,4-Trichlorobenzene	1.008	0.906	10.1	73	0.00
94	T	Hexachlorobutadiene	0.528	0.458	13.3	72	0.00
95	T	Naphthalene	2.251	2.025	10.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.772	11.3	72	0.00

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