Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
Data File : VY007800.D
Acq On : 09 Mar 2022 12:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 10 01:02:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 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	58	0.00
2	T	Dichlorodifluoromethane	0.373	0.289	22.5	51	0.00
3	P	Chloromethane	0.619	0.474	23.4	51	0.00
4	C	Vinyl Chloride	0.750	0.659	12.1#	54	0.00
5	T	Bromomethane	0.606	0.572	5.6	64	0.00
6	T	Chloroethane	0.575	0.506	12.0	56	0.00
7	T	Trichlorofluoromethane	0.857	0.822	4.1	61	0.00
8	T	Diethyl Ether	0.276	0.262	5.1	57	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.523	0.516	1.3	60	0.00
10	T	Methyl Iodide	0.637	0.469	26.4#	44#	0.00
11	T	Tert butyl alcohol	0.045	0.040	11.1	50	0.00
12	CM	1,1-Dichloroethene	0.464	0.443	4.5#	59	0.00
13	T	Acrolein	0.046	0.030	34.8#	45#	0.00
14	T	Allyl chloride	0.698	0.698	0.0	59	0.01
15	T	Acrylonitrile	0.146	0.144	1.4	57	0.00
16	T	Acetone	0.106	0.126	-18.9	71	0.00
17	T	Carbon Disulfide	1.265	1.093	13.6	56	0.00
18	T	Methyl Acetate	0.367	0.291	20.7	54	0.00
19	T	Methyl tert-butyl Ether	1.441	1.371	4.9	56	0.00
20	T	Methylene Chloride	0.592	0.554	6.4	62	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.517	4.6	59	0.01
22	T	Diisopropyl ether	1.668	1.769	-6.1	62	0.00
23	T	Vinyl Acetate	1.055	1.117	-5.9	59	0.00
24	P	1,1-Dichloroethane	1.008	1.002	0.6	60	0.00
25	T	2-Butanone	0.179	0.195	-8.9	63	0.00
26	T	2,2-Dichloropropane	0.897	0.916	-2.1	60	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.625	1.6	58	0.00
28	T	Bromochloromethane	0.429	0.393	8.4	54	0.00
29	T	Tetrahydrofuran	0.122	0.124	-1.6	58	0.00
30	C	Chloroform	1.044	1.082	-3.6#	61	0.00
31	T	Cyclohexane	0.915	0.835	8.7	58	0.00
32	T	1,1,1-Trichloroethane	0.929	0.959	-3.2	61	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.424	18.9	50	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35	S	Dibromofluoromethane	0.320	0.261	18.4	50#	0.00
36	T	1,1-Dichloropropene	0.503	0.503	0.0	60	0.00
37	T	Ethyl Acetate	0.278	0.272	2.2	56	0.00
38	T	Carbon Tetrachloride	0.536	0.552	-3.0	61	0.00
39	T	Methylcyclohexane	0.618	0.591	4.4	57	0.00
40	TM	Benzene	1.399	1.421	-1.6	59	0.00
41	T	Methacrylonitrile	0.133	0.131	1.5	54	0.00
42	TM	1,2-Dichloroethane	0.437	0.447	-2.3	60	0.00
43	T	Isopropyl Acetate	0.514	0.529	-2.9	58	0.00
44	TM	Trichloroethene	0.389	0.373	4.1	57	0.00
45	C	1,2-Dichloropropane	0.362	0.380	-5.0#	62	0.00
46	T	Dibromomethane	0.217	0.222	-2.3	59	0.00
47	T	Bromodichloromethane	0.510	0.540	-5.9	61	0.00
48	T	Methyl methacrylate	0.223	0.230	-3.1	59	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.002	33.3#	53	0.00
50	S	Toluene-d8	1.177	0.930	21.0	49#	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.288	-4.7	58	0.00
52	CM	Toluene	0.905	0.928	-2.5#	60	0.00
53	T	t-1,3-Dichloropropene	0.523	0.534	-2.1	58	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.593	-2.6	59	0.00
55	T	1,1,2-Trichloroethane	0.296	0.309	-4.4	60	0.00
56	T	Ethyl methacrylate	0.392	0.388	1.0	55	0.00
57	T	1,3-Dichloropropane	0.500	0.513	-2.6	59	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.215	-0.5	54	0.00
59	T	2-Hexanone	0.185	0.206	-11.4	61	0.00
60	T	Dibromochloromethane	0.352	0.380	-8.0	60	0.00
61	T	1,2-Dibromoethane	0.282	0.284	-0.7	57	0.00
62	S	4-Bromofluorobenzene	0.379	0.322	15.0	51	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64	T	Tetrachloroethene	0.371	0.352	5.1	57	0.00
65	PM	Chlorobenzene	1.089	1.103	-1.3	59	0.00
66	T	1,1,1,2-Tetrachloroethane	0.407	0.426	-4.7	60	0.00
67	C	Ethyl Benzene	1.964	2.041	-3.9#	61	0.00
68	T	m/p-Xylenes	0.754	0.796	-5.6	61	0.00
69	T	o-Xylene	0.714	0.750	-5.0	61	0.00
70	T	Styrene	1.196	1.305	-9.1	62	0.00
71	P	Bromoform	0.254	0.256	-0.8	57	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73	T	Isopropylbenzene	3.895	3.935	-1.0	62	0.00
74	T	N-amyl acetate	1.037	1.006	3.0	58	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.803	1.7	60	0.00
76	T	1,2,3-Trichloropropane	0.558	0.601	-7.7	65	0.00
77	T	Bromobenzene	0.897	0.877	2.2	60	0.00
78	T	n-propylbenzene	4.700	4.795	-2.0	63	0.00
79	T	2-Chlorotoluene	2.515	2.549	-1.4	62	0.00
80	T	1,3,5-Trimethylbenzene	3.115	3.199	-2.7	62	0.00
81	T	trans-1,4-Dichloro-2-butene	0.273	0.258	5.5	57	0.00
82	T	4-Chlorotoluene	2.587	2.630	-1.7	62	0.00
83	T	tert-Butylbenzene	2.865	2.873	-0.3	61	0.00
84	T	1,2,4-Trimethylbenzene	3.068	3.184	-3.8	63	0.00
85	T	sec-Butylbenzene	4.238	4.460	-5.2	64	0.00
86	T	p-Isopropyltoluene	3.500	3.661	-4.6	63	0.00
87	T	1,3-Dichlorobenzene	1.785	1.849	-3.6	64	0.00
88	T	1,4-Dichlorobenzene	1.762	1.809	-2.7	63	0.00
89	T	n-Butylbenzene	3.308	3.507	-6.0	64	0.00
90	T	Hexachloroethane	0.664	0.690	-3.9	64	0.00
91	T	1,2-Dichlorobenzene	1.585	1.624	-2.5	62	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.117	5.6	58	0.00
93	T	1,2,4-Trichlorobenzene	1.004	0.968	3.6	58	0.00
94	T	Hexachlorobutadiene	0.593	0.564	4.9	57	0.00
95	T	Naphthalene	2.042	1.893	7.3	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.834	6.8	57	0.00

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