Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
Data File : VY010039.D
Acq On : 16 Aug 2022 11:51
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 16 16:52:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 07:01:08 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	98	0.00
2	T	Dichlorodifluoromethane	0.409	0.401	2.0	105	0.00
3	P	Chloromethane	0.561	0.509	9.3	91	0.00
4	C	Vinyl Chloride	0.711	0.633	11.0#	88	0.00
5	T	Bromomethane	0.580	0.532	8.3	99	0.00
6	T	Chloroethane	0.490	0.463	5.5	97	0.00
7	T	Trichlorofluoromethane	0.845	0.845	0.0	103	0.00
8	T	Diethyl Ether	0.237	0.226	4.6	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.448	0.444	0.9	102	0.00
10	T	Methyl Iodide	0.530	0.558	-5.3	93	0.00
11	T	Tert butyl alcohol	0.049	0.044	10.2	112	0.00
12	CM	1,1-Dichloroethene	0.410	0.403	1.7#	99	0.00
13	T	Acrolein	0.033	0.027	18.2	97	0.00
14	T	Allyl chloride	0.603	0.584	3.2	99	0.00
15	T	Acrylonitrile	0.112	0.099	11.6	93	0.00
16	T	Acetone	0.107	0.111	-3.7	107	0.00
17	T	Carbon Disulfide	1.174	1.091	7.1	91	0.00
18	T	Methyl Acetate	0.292	0.259	11.3	96	0.00
19	T	Methyl tert-butyl Ether	1.126	1.094	2.8	98	0.00
20	T	Methylene Chloride	0.626	0.493	21.2	101	0.00
21	T	trans-1,2-Dichloroethene	0.472	0.458	3.0	96	0.00
22	T	Diisopropyl ether	1.185	1.345	-13.5	101	0.00
23	T	Vinyl Acetate	0.748	0.858	-14.7	99	0.00
24	P	1,1-Dichloroethane	0.753	0.790	-4.9	101	0.00
25	T	2-Butanone	0.146	0.156	-6.8	100	0.00
26	T	2,2-Dichloropropane	0.791	0.820	-3.7	104	0.00
27	T	cis-1,2-Dichloroethene	0.519	0.537	-3.5	101	0.00
28	T	Bromochloromethane	0.313	0.331	-5.8	103	0.00
29	T	Tetrahydrofuran	0.095	0.095	0.0	99	0.00
30	C	Chloroform	0.920	0.884	3.9#	101	0.00
31	T	Cyclohexane	0.706	0.675	4.4	98	0.00
32	T	1,1,1-Trichloroethane	0.834	0.874	-4.8	103	0.00
33	S	1,2-Dichloroethane-d4	0.500	0.478	4.4	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.324	0.324	0.0	101	0.00
36	T	1,1-Dichloropropene	0.452	0.462	-2.2	100	0.00
37	T	Ethyl Acetate	0.227	0.235	-3.5	96	0.00
38	T	Carbon Tetrachloride	0.556	0.573	-3.1	102	0.00
39	T	Methylcyclohexane	0.509	0.550	-8.1	101	0.00
40	TM	Benzene	1.321	1.316	0.4	100	0.00
41	T	Methacrylonitrile	0.117	0.120	-2.6	109	0.01
42	TM	1,2-Dichloroethane	0.412	0.411	0.2	101	0.00
43	T	Isopropyl Acetate	0.432	0.438	-1.4	98	0.00
44	TM	Trichloroethene	0.399	0.402	-0.8	100	0.00
45	C	1,2-Dichloropropane	0.312	0.315	-1.0#	102	0.00
46	T	Dibromomethane	0.200	0.192	4.0	97	0.00
47	T	Bromodichloromethane	0.483	0.460	4.8	95	0.00
48	T	Methyl methacrylate	0.188	0.188	0.0	94	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	1.200	1.106	7.8	89	0.00
51	T	4-Methyl-2-Pentanone	0.238	0.211	11.3	84	0.00
52	CM	Toluene	0.852	0.831	2.5#	91	0.00
53	T	t-1,3-Dichloropropene	0.465	0.449	3.4	94	0.00
54	T	cis-1,3-Dichloropropene	0.508	0.486	4.3	93	0.00
55	T	1,1,2-Trichloroethane	0.276	0.251	9.1	91	0.00
56	T	Ethyl methacrylate	0.319	0.306	4.1	88	0.00
57	T	1,3-Dichloropropane	0.442	0.407	7.9	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.138	0.112	18.8	86	0.00
59	T	2-Hexanone	0.155	0.146	5.8	81	0.00
60	T	Dibromochloromethane	0.366	0.371	-1.4	103	0.00
61	T	1,2-Dibromoethane	0.269	0.265	1.5	98	0.00
62	S	4-Bromofluorobenzene	0.421	0.395	6.2	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.427	0.440	-3.0	97	0.00
65	PM	Chlorobenzene	1.042	1.031	1.1	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.413	0.414	-0.2	94	0.00
67	C	Ethyl Benzene	1.747	1.787	-2.3#	89	0.00
68	T	m/p-Xylenes	0.694	0.731	-5.3	91	0.00
69	T	o-Xylene	0.649	0.699	-7.7	93	0.00
70	T	Styrene	1.094	1.164	-6.4	90	0.00
71	P	Bromoform	0.259	0.262	-1.2	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.125	3.095	1.0	91	0.00
74	T	N-amyl acetate	0.732	0.627	14.3	68	0.00
75	P	1,1,2,2-Tetrachloroethane	0.621	0.521	16.1	82	0.00
76	T	1,2,3-Trichloropropane	0.474	0.418	11.8	90	0.00
77	T	Bromobenzene	0.830	0.799	3.7	95	0.00
78	T	n-propylbenzene	3.853	3.670	4.7	88	0.00
79	T	2-Chlorotoluene	2.179	2.066	5.2	89	0.00
80	T	1,3,5-Trimethylbenzene	2.723	2.691	1.2	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.210	0.182	13.3	78	0.00
82	T	4-Chlorotoluene	2.279	2.164	5.0	88	0.00
83	T	tert-Butylbenzene	2.392	2.456	-2.7	94	0.00
84	T	1,2,4-Trimethylbenzene	2.673	2.678	-0.2	90	0.00
85	T	sec-Butylbenzene	3.494	3.463	0.9	89	0.00
86	T	p-Isopropyltoluene	2.995	3.036	-1.4	91	0.00
87	T	1,3-Dichlorobenzene	1.691	1.585	6.3	90	0.00
88	T	1,4-Dichlorobenzene	1.707	1.649	3.4	96	0.00
89	T	n-Butylbenzene	2.668	2.726	-2.2	91	0.00
90	T	Hexachloroethane	0.607	0.604	0.5	98	0.00
91	T	1,2-Dichlorobenzene	1.504	1.519	-1.0	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.107	0.094	12.1	89	0.00
93	T	1,2,4-Trichlorobenzene	0.898	0.858	4.5	91	0.00
94	T	Hexachlorobutadiene	0.575	0.530	7.8	93	0.00
95	T	Naphthalene	1.590	1.529	3.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.736	7.0	94	0.00

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