Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
Data File : VY010141.D
Acq On : 20 Aug 2022 07:06
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 02:55:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 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	71	0.00
2	T	Dichlorodifluoromethane	0.373	0.348	6.7	67	0.00
3	P	Chloromethane	0.419	0.411	1.9	72	0.00
4	C	Vinyl Chloride	0.457	0.435	4.8#	68	0.00
5	T	Bromomethane	0.346	0.362	-4.6	81	0.00
6	T	Chloroethane	0.291	0.325	-11.7	80	0.00
7	T	Trichlorofluoromethane	0.774	0.737	4.8	68	0.00
8	T	Diethyl Ether	0.264	0.283	-7.2	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.481	0.445	7.5	66	0.00
10	T	Methyl Iodide	0.593	0.593	0.0	66	0.00
11	T	Tert butyl alcohol	0.044	0.050	-13.6	91	0.00
12	CM	1,1-Dichloroethene	0.461	0.446	3.3#	69	0.00
13	T	Acrolein	0.024	0.017	29.2#	61	0.00
14	T	Allyl chloride	0.682	0.724	-6.2	75	0.00
15	T	Acrylonitrile	0.127	0.154	-21.3	86	0.00
16	T	Acetone	0.103	0.113	-9.7	87	0.00
17	T	Carbon Disulfide	1.463	1.408	3.8	69	0.00
18	T	Methyl Acetate	0.314	0.432	-37.6#	102	0.00
19	T	Methyl tert-butyl Ether	1.142	1.285	-12.5	78	0.00
20	T	Methylene Chloride	0.789	0.749	5.1	89	0.00
21	T	trans-1,2-Dichloroethene	0.523	0.534	-2.1	73	0.00
22	T	Diisopropyl ether	1.432	1.611	-12.5	78	0.00
23	T	Vinyl Acetate	0.869	1.000	-15.1	79	0.00
24	P	1,1-Dichloroethane	0.863	0.915	-6.0	77	0.00
25	T	2-Butanone	0.165	0.191	-15.8	86	0.00
26	T	2,2-Dichloropropane	0.772	0.606	21.5	58	0.00
27	T	cis-1,2-Dichloroethene	0.578	0.611	-5.7	75	0.00
28	T	Bromochloromethane	0.293	0.354	-20.8	82	0.00
29	T	Tetrahydrofuran	0.105	0.129	-22.9	85	0.00
30	C	Chloroform	0.902	0.953	-5.7#	76	0.00
31	T	Cyclohexane	0.839	0.786	6.3	68	0.00
32	T	1,1,1-Trichloroethane	0.787	0.798	-1.4	72	0.00
33	S	1,2-Dichloroethane-d4	0.410	0.432	-5.4	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.282	0.282	0.0	70	0.00
36	T	1,1-Dichloropropene	0.450	0.423	6.0	70	0.00
37	T	Ethyl Acetate	0.228	0.260	-14.0	84	0.00
38	T	Carbon Tetrachloride	0.472	0.443	6.1	70	0.00
39	T	Methylcyclohexane	0.555	0.510	8.1	67	0.00
40	TM	Benzene	1.323	1.324	-0.1	76	0.00
41	T	Methacrylonitrile	0.131	0.154	-17.6	81	0.00
42	TM	1,2-Dichloroethane	0.339	0.361	-6.5	80	0.00
43	T	Isopropyl Acetate	0.412	0.462	-12.1	83	0.00
44	TM	Trichloroethene	0.379	0.358	5.5	72	0.00
45	C	1,2-Dichloropropane	0.318	0.327	-2.8#	77	0.00
46	T	Dibromomethane	0.186	0.194	-4.3	79	0.00
47	T	Bromodichloromethane	0.433	0.444	-2.5	77	0.00
48	T	Methyl methacrylate	0.184	0.212	-15.2	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50	S	Toluene-d8	1.056	1.013	4.1	68	0.00
51	T	4-Methyl-2-Pentanone	0.223	0.263	-17.9	85	0.00
52	CM	Toluene	0.839	0.831	1.0#	74	0.00
53	T	t-1,3-Dichloropropene	0.443	0.433	2.3	73	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.499	3.5	73	0.00
55	T	1,1,2-Trichloroethane	0.268	0.277	-3.4	78	0.00
56	T	Ethyl methacrylate	0.338	0.378	-11.8	80	0.00
57	T	1,3-Dichloropropane	0.442	0.463	-4.8	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.134	0.7	82	0.00
59	T	2-Hexanone	0.153	0.181	-18.3	83	0.00
60	T	Dibromochloromethane	0.327	0.334	-2.1	78	0.00
61	T	1,2-Dibromoethane	0.261	0.268	-2.7	77	0.00
62	S	4-Bromofluorobenzene	0.377	0.374	0.8	69	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.404	0.372	7.9	71	0.00
65	PM	Chlorobenzene	1.006	0.974	3.2	76	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.365	1.9	76	0.00
67	C	Ethyl Benzene	1.752	1.705	2.7#	74	0.00
68	T	m/p-Xylenes	0.683	0.655	4.1	72	0.00
69	T	o-Xylene	0.636	0.626	1.6	74	0.00
70	T	Styrene	1.086	1.085	0.1	74	0.00
71	P	Bromoform	0.229	0.234	-2.2	78	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.364	3.260	3.1	72	0.00
74	T	N-amyl acetate	0.811	0.833	-2.7	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.673	0.692	-2.8	78	0.00
76	T	1,2,3-Trichloropropane	0.468	0.508	-8.5	84	0.00
77	T	Bromobenzene	0.818	0.809	1.1	76	0.00
78	T	n-propylbenzene	4.130	3.928	4.9	70	0.00
79	T	2-Chlorotoluene	2.326	2.265	2.6	74	0.00
80	T	1,3,5-Trimethylbenzene	2.814	2.752	2.2	73	0.00
81	T	trans-1,4-Dichloro-2-butene	0.233	0.209	10.3	67	0.00
82	T	4-Chlorotoluene	2.412	2.324	3.6	73	0.00
83	T	tert-Butylbenzene	2.454	2.388	2.7	72	0.00
84	T	1,2,4-Trimethylbenzene	2.787	2.761	0.9	74	0.00
85	T	sec-Butylbenzene	3.720	3.543	4.8	71	0.00
86	T	p-Isopropyltoluene	3.066	2.910	5.1	70	0.00
87	T	1,3-Dichlorobenzene	1.648	1.574	4.5	74	0.00
88	T	1,4-Dichlorobenzene	1.650	1.558	5.6	74	0.00
89	T	n-Butylbenzene	2.886	2.669	7.5	68	0.00
90	T	Hexachloroethane	0.625	0.596	4.6	73	0.00
91	T	1,2-Dichlorobenzene	1.462	1.441	1.4	76	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.116	-12.6	85	0.00
93	T	1,2,4-Trichlorobenzene	0.867	0.863	0.5	75	0.00
94	T	Hexachlorobutadiene	0.515	0.489	5.0	72	0.00
95	T	Naphthalene	1.684	1.928	-14.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.776	-2.6	77	0.00

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