Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
Data File : VY010742.D
Acq On : 30 Sep 2022 11:17
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: Sep 30 12:00:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 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	81	0.00
2	T	Dichlorodifluoromethane	0.279	0.206	26.2#	77	0.00
3	P	Chloromethane	0.391	0.316	19.2	78	0.00
4	C	Vinyl Chloride	0.490	0.420	14.3#	80	0.00
5	T	Bromomethane	0.350	0.297	15.1	82	0.00
6	T	Chloroethane	0.352	0.315	10.5	82	0.00
7	T	Trichlorofluoromethane	0.657	0.626	4.7	87	0.00
8	T	Diethyl Ether	0.225	0.220	2.2	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.395	0.397	-0.5	88	0.00
10	T	Methyl Iodide	0.457	0.423	7.4	81	0.00
11	T	Tert butyl alcohol	0.049	0.046	6.1	97	0.00
12	CM	1,1-Dichloroethene	0.353	0.326	7.6#	83	0.00
13	T	Acrolein	0.022	0.018	18.2	75	0.00
14	T	Allyl chloride	0.532	0.541	-1.7	90	0.00
15	T	Acrylonitrile	0.117	0.123	-5.1	92	0.00
16	T	Acetone	0.098	0.118	-20.4	98	0.00
17	T	Carbon Disulfide	0.788	0.562	28.7#	71	0.01
18	T	Methyl Acetate	0.316	0.275	13.0	89	0.00
19	T	Methyl tert-butyl Ether	1.101	1.167	-6.0	91	0.00
20	T	Methylene Chloride	0.785	0.462	41.1#	72	0.00
21	T	trans-1,2-Dichloroethene	0.397	0.368	7.3	83	0.00
22	T	Diisopropyl ether	1.257	1.415	-12.6	96	0.00
23	T	Vinyl Acetate	0.742	0.831	-12.0	92	0.00
24	P	1,1-Dichloroethane	0.754	0.815	-8.1	94	0.00
25	T	2-Butanone	0.153	0.165	-7.8	93	0.00
26	T	2,2-Dichloropropane	0.725	0.795	-9.7	96	0.00
27	T	cis-1,2-Dichloroethene	0.495	0.518	-4.6	91	0.00
28	T	Bromochloromethane	0.301	0.395	-31.2#	88	0.00
29	T	Tetrahydrofuran	0.094	0.094	0.0	88	0.00
30	C	Chloroform	0.816	0.896	-9.8#	94	0.00
31	T	Cyclohexane	0.617	0.528	14.4	83	0.00
32	T	1,1,1-Trichloroethane	0.726	0.770	-6.1	91	0.00
33	S	1,2-Dichloroethane-d4	0.478	0.504	-5.4	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.319	0.306	4.1	85	0.00
36	T	1,1-Dichloropropene	0.356	0.350	1.7	88	0.00
37	T	Ethyl Acetate	0.205	0.213	-3.9	90	0.00
38	T	Carbon Tetrachloride	0.409	0.423	-3.4	90	0.00
39	T	Methylcyclohexane	0.416	0.372	10.6	83	0.00
40	TM	Benzene	1.060	1.076	-1.5	90	0.00
41	T	Methacrylonitrile	0.105	0.112	-6.7	91	0.00
42	TM	1,2-Dichloroethane	0.326	0.340	-4.3	92	0.00
43	T	Isopropyl Acetate	0.376	0.395	-5.1	91	0.00
44	TM	Trichloroethene	0.303	0.295	2.6	87	0.00
45	C	1,2-Dichloropropane	0.274	0.297	-8.4#	95	0.00
46	T	Dibromomethane	0.161	0.163	-1.2	89	0.00
47	T	Bromodichloromethane	0.398	0.440	-10.6	95	0.00
48	T	Methyl methacrylate	0.166	0.173	-4.2	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50	S	Toluene-d8	1.087	1.180	-8.6	82	0.00
51	T	4-Methyl-2-Pentanone	0.213	0.229	-7.5	92	0.00
52	CM	Toluene	0.694	0.713	-2.7#	90	0.00
53	T	t-1,3-Dichloropropene	0.402	0.429	-6.7	93	0.00
54	T	cis-1,3-Dichloropropene	0.448	0.477	-6.5	92	0.00
55	T	1,1,2-Trichloroethane	0.237	0.254	-7.2	93	0.00
56	T	Ethyl methacrylate	0.307	0.324	-5.5	89	0.00
57	T	1,3-Dichloropropane	0.392	0.413	-5.4	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.177	-14.2	86	0.00
59	T	2-Hexanone	0.144	0.160	-11.1	93	0.00
60	T	Dibromochloromethane	0.290	0.316	-9.0	93	0.00
61	T	1,2-Dibromoethane	0.222	0.224	-0.9	88	0.00
62	S	4-Bromofluorobenzene	0.474	0.408	13.9	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.334	0.320	4.2	85	0.00
65	PM	Chlorobenzene	0.865	0.911	-5.3	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.337	0.376	-11.6	93	0.00
67	C	Ethyl Benzene	1.518	1.619	-6.7#	92	0.00
68	T	m/p-Xylenes	0.588	0.620	-5.4	92	0.00
69	T	o-Xylene	0.573	0.614	-7.2	92	0.00
70	T	Styrene	0.974	1.073	-10.2	94	0.00
71	P	Bromoform	0.209	0.225	-7.7	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.090	3.243	-5.0	94	0.00
74	T	N-amyl acetate	0.749	0.789	-5.3	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.630	0.636	-1.0	92	0.00
76	T	1,2,3-Trichloropropane	0.477	0.462	3.1	94	0.00
77	T	Bromobenzene	0.735	0.737	-0.3	91	0.00
78	T	n-propylbenzene	3.681	3.903	-6.0	95	0.00
79	T	2-Chlorotoluene	2.097	2.209	-5.3	95	0.00
80	T	1,3,5-Trimethylbenzene	2.611	2.731	-4.6	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.215	0.220	-2.3	93	0.00
82	T	4-Chlorotoluene	2.166	2.312	-6.7	97	0.00
83	T	tert-Butylbenzene	2.335	2.493	-6.8	95	0.00
84	T	1,2,4-Trimethylbenzene	2.594	2.751	-6.1	96	0.00
85	T	sec-Butylbenzene	3.420	3.717	-8.7	97	0.00
86	T	p-Isopropyltoluene	2.858	3.115	-9.0	96	0.00
87	T	1,3-Dichlorobenzene	1.492	1.563	-4.8	95	0.00
88	T	1,4-Dichlorobenzene	1.477	1.533	-3.8	93	0.00
89	T	n-Butylbenzene	2.624	2.895	-10.3	97	0.00
90	T	Hexachloroethane	0.549	0.588	-7.1	95	0.00
91	T	1,2-Dichlorobenzene	1.329	1.412	-6.2	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	90	0.00
93	T	1,2,4-Trichlorobenzene	0.811	0.839	-3.5	88	0.00
94	T	Hexachlorobutadiene	0.493	0.506	-2.6	89	0.00
95	T	Naphthalene	1.634	1.636	-0.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.723	-2.4	86	0.00

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