Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
Data File : VY011918.D
Acq On : 20 Dec 2022 13:04
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022

Quant Time: Dec 20 14:02:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 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	106	0.00
2	T	Dichlorodifluoromethane	0.377	0.434	-15.1	104	0.00
3	P	Chloromethane	0.445	0.471	-5.8	105	0.00
4	C	Vinyl Chloride	0.491	0.522	-6.3#	105	0.00
5	T	Bromomethane	0.349	0.373	-6.9	111	0.00
6	T	Chloroethane	0.321	0.328	-2.2	103	0.00
7	T	Trichlorofluoromethane	0.859	0.902	-5.0	106	0.00
8	T	Diethyl Ether	0.265	0.279	-5.3	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.473	0.495	-4.7	107	0.00
10	T	Methyl Iodide	0.654	0.646	1.2	94	0.00
11	T	Tert butyl alcohol	0.065	0.050	23.1	106	0.00
12	CM	1,1-Dichloroethene	0.473	0.497	-5.1#	106	0.00
13	T	Acrolein	0.047	0.044	6.4	107	0.00
14	T	Allyl chloride	0.697	0.734	-5.3	106	0.00
15	T	Acrylonitrile	0.123	0.129	-4.9	104	0.00
16	T	Acetone	0.137	0.156	-13.9	102	0.00
17	T	Carbon Disulfide	1.509	1.583	-4.9	105	0.00
18	T	Methyl Acetate	0.348	0.353	-1.4	105	0.00
19	T	Methyl tert-butyl Ether	1.214	1.300	-7.1	106	0.00
20	T	Methylene Chloride	0.701	0.572	18.4	99	0.00
21	T	trans-1,2-Dichloroethene	0.538	0.557	-3.5	104	0.00
22	T	Diisopropyl ether	1.372	1.434	-4.5	104	0.00
23	T	Vinyl Acetate	0.789	0.863	-9.4	105	0.00
24	P	1,1-Dichloroethane	0.892	0.908	-1.8	105	0.00
25	T	2-Butanone	0.168	0.180	-7.1	101	0.00
26	T	2,2-Dichloropropane	0.873	0.869	0.5	104	0.00
27	T	cis-1,2-Dichloroethene	0.581	0.598	-2.9	104	0.00
28	T	Bromochloromethane	0.245	0.248	-1.2	110	0.00
29	T	Tetrahydrofuran	0.095	0.104	-9.5	105	0.00
30	C	Chloroform	0.961	0.957	0.4#	102	0.00
31	T	Cyclohexane	0.848	0.857	-1.1	105	0.00
32	T	1,1,1-Trichloroethane	0.914	0.928	-1.5	105	0.00
33	S	1,2-Dichloroethane-d4	0.504	0.509	-1.0	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.301	0.315	-4.7	107	0.00
36	T	1,1-Dichloropropene	0.483	0.500	-3.5	104	0.00
37	T	Ethyl Acetate	0.217	0.232	-6.9	109	0.00
38	T	Carbon Tetrachloride	0.558	0.571	-2.3	104	0.00
39	T	Methylcyclohexane	0.581	0.625	-7.6	106	0.00
40	TM	Benzene	1.382	1.399	-1.2	103	0.00
41	T	Methacrylonitrile	0.105	0.122	-16.2	109	0.00
42	TM	1,2-Dichloroethane	0.398	0.405	-1.8	104	0.00
43	T	Isopropyl Acetate	0.396	0.426	-7.6	106	0.00
44	TM	Trichloroethene	0.389	0.389	0.0	103	0.00
45	C	1,2-Dichloropropane	0.319	0.326	-2.2#	105	0.00
46	T	Dibromomethane	0.184	0.188	-2.2	103	0.00
47	T	Bromodichloromethane	0.467	0.473	-1.3	102	0.00
48	T	Methyl methacrylate	0.183	0.205	-12.0	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50	S	Toluene-d8	1.221	1.267	-3.8	106	0.00
51	T	4-Methyl-2-Pentanone	0.211	0.229	-8.5	105	0.00
52	CM	Toluene	0.880	0.908	-3.2#	103	0.00
53	T	t-1,3-Dichloropropene	0.471	0.489	-3.8	104	0.00
54	T	cis-1,3-Dichloropropene	0.530	0.552	-4.2	104	0.00
55	T	1,1,2-Trichloroethane	0.261	0.261	0.0	103	0.00
56	T	Ethyl methacrylate	0.330	0.364	-10.3	106	0.00
57	T	1,3-Dichloropropane	0.436	0.445	-2.1	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.127	0.127	0.0	105	0.00
59	T	2-Hexanone	0.155	0.174	-12.3	104	0.00
60	T	Dibromochloromethane	0.329	0.341	-3.6	102	0.00
61	T	1,2-Dibromoethane	0.244	0.253	-3.7	104	0.00
62	S	4-Bromofluorobenzene	0.411	0.423	-2.9	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.438	0.443	-1.1	100	0.00
65	PM	Chlorobenzene	1.038	1.066	-2.7	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.392	-1.6	101	0.00
67	C	Ethyl Benzene	1.877	1.966	-4.7#	102	0.00
68	T	m/p-Xylenes	0.730	0.764	-4.7	102	0.00
69	T	o-Xylene	0.679	0.719	-5.9	103	0.00
70	T	Styrene	1.140	1.205	-5.7	102	0.00
71	P	Bromoform	0.229	0.241	-5.2	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.710	3.984	-7.4	103	0.00
74	T	N-amyl acetate	0.761	0.854	-12.2	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.619	0.660	-6.6	106	0.00
76	T	1,2,3-Trichloropropane	0.622	0.429	31.0#	67	0.00
77	T	Bromobenzene	0.858	0.892	-4.0	103	0.00
78	T	n-propylbenzene	4.460	4.740	-6.3	102	0.00
79	T	2-Chlorotoluene	2.507	2.625	-4.7	102	0.00
80	T	1,3,5-Trimethylbenzene	3.177	3.380	-6.4	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.227	0.243	-7.0	103	0.00
82	T	4-Chlorotoluene	2.594	2.690	-3.7	101	0.00
83	T	tert-Butylbenzene	2.692	2.904	-7.9	103	0.00
84	T	1,2,4-Trimethylbenzene	3.125	3.322	-6.3	102	0.00
85	T	sec-Butylbenzene	4.020	4.316	-7.4	104	0.00
86	T	p-Isopropyltoluene	3.392	3.651	-7.6	103	0.00
87	T	1,3-Dichlorobenzene	1.726	1.783	-3.3	102	0.00
88	T	1,4-Dichlorobenzene	1.716	1.748	-1.9	102	0.00
89	T	n-Butylbenzene	3.071	3.335	-8.6	104	0.00
90	T	Hexachloroethane	0.647	0.682	-5.4	104	0.00
91	T	1,2-Dichlorobenzene	1.505	1.561	-3.7	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.106	0.116	-9.4	104	0.00
93	T	1,2,4-Trichlorobenzene	0.885	0.983	-11.1	104	0.00
94	T	Hexachlorobutadiene	0.572	0.604	-5.6	104	0.00
95	T	Naphthalene	1.644	1.925	-17.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.846	-13.0	105	0.00

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