Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
Data File : VY012019.D
Acq On : 27 Dec 2022 17:37
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 28 00:39:44 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	86	0.00
2	T	Dichlorodifluoromethane	0.377	0.425	-12.7	83	0.00
3	P	Chloromethane	0.445	0.402	9.7	73	0.00
4	C	Vinyl Chloride	0.491	0.460	6.3#	75	0.00
5	T	Bromomethane	0.349	0.327	6.3	80	0.00
6	T	Chloroethane	0.321	0.309	3.7	79	0.00
7	T	Trichlorofluoromethane	0.859	0.907	-5.6	87	0.00
8	T	Diethyl Ether	0.265	0.277	-4.5	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.473	0.482	-1.9	85	0.00
10	T	Methyl Iodide	0.654	0.675	-3.2	80	0.00
11	T	Tert butyl alcohol	0.065	0.046	29.2#	80	0.00
12	CM	1,1-Dichloroethene	0.473	0.475	-0.4#	83	0.00
13	T	Acrolein	0.047	0.045	4.3	90	0.00
14	T	Allyl chloride	0.697	0.666	4.4	78	0.00
15	T	Acrylonitrile	0.123	0.136	-10.6	90	0.00
16	T	Acetone	0.137	0.177	-29.2#	94	0.00
17	T	Carbon Disulfide	1.509	1.294	14.2	70	0.00
18	T	Methyl Acetate	0.348	0.353	-1.4	86	0.00
19	T	Methyl tert-butyl Ether	1.214	1.378	-13.5	92	0.00
20	T	Methylene Chloride	0.701	0.608	13.3	86	0.00
21	T	trans-1,2-Dichloroethene	0.538	0.527	2.0	80	0.00
22	T	Diisopropyl ether	1.372	1.395	-1.7	82	0.00
23	T	Vinyl Acetate	0.789	0.851	-7.9	84	0.00
24	P	1,1-Dichloroethane	0.892	0.892	0.0	84	0.00
25	T	2-Butanone	0.168	0.193	-14.9	88	0.00
26	T	2,2-Dichloropropane	0.873	0.891	-2.1	87	0.00
27	T	cis-1,2-Dichloroethene	0.581	0.600	-3.3	85	0.00
28	T	Bromochloromethane	0.245	0.224	8.6	81	0.00
29	T	Tetrahydrofuran	0.095	0.102	-7.4	84	0.00
30	C	Chloroform	0.961	0.995	-3.5#	87	0.00
31	T	Cyclohexane	0.848	0.767	9.6	77	0.00
32	T	1,1,1-Trichloroethane	0.914	0.954	-4.4	88	0.00
33	S	1,2-Dichloroethane-d4	0.504	0.533	-5.8	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.301	0.316	-5.0	87	0.00
36	T	1,1-Dichloropropene	0.483	0.483	0.0	81	0.00
37	T	Ethyl Acetate	0.217	0.231	-6.5	87	0.00
38	T	Carbon Tetrachloride	0.558	0.596	-6.8	87	0.00
39	T	Methylcyclohexane	0.581	0.587	-1.0	80	0.00
40	TM	Benzene	1.382	1.393	-0.8	82	0.00
41	T	Methacrylonitrile	0.105	0.128	-21.9	92	0.00
42	TM	1,2-Dichloroethane	0.398	0.433	-8.8	89	0.00
43	T	Isopropyl Acetate	0.396	0.436	-10.1	88	0.00
44	TM	Trichloroethene	0.389	0.404	-3.9	86	0.00
45	C	1,2-Dichloropropane	0.319	0.318	0.3#	83	0.00
46	T	Dibromomethane	0.184	0.197	-7.1	87	0.00
47	T	Bromodichloromethane	0.467	0.503	-7.7	88	0.00
48	T	Methyl methacrylate	0.183	0.207	-13.1	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	97	0.00
50	S	Toluene-d8	1.221	1.244	-1.9	84	0.00
51	T	4-Methyl-2-Pentanone	0.211	0.237	-12.3	87	0.00
52	CM	Toluene	0.880	0.914	-3.9#	84	0.00
53	T	t-1,3-Dichloropropene	0.471	0.521	-10.6	89	0.00
54	T	cis-1,3-Dichloropropene	0.530	0.564	-6.4	85	0.00
55	T	1,1,2-Trichloroethane	0.261	0.283	-8.4	90	0.00
56	T	Ethyl methacrylate	0.330	0.386	-17.0	90	0.00
57	T	1,3-Dichloropropane	0.436	0.474	-8.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.127	0.134	-5.5	89	0.00
59	T	2-Hexanone	0.155	0.189	-21.9	91	0.00
60	T	Dibromochloromethane	0.329	0.371	-12.8	90	0.00
61	T	1,2-Dibromoethane	0.244	0.271	-11.1	90	0.00
62	S	4-Bromofluorobenzene	0.411	0.441	-7.3	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.438	0.462	-5.5	87	0.00
65	PM	Chlorobenzene	1.038	1.076	-3.7	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.416	-7.8	90	0.00
67	C	Ethyl Benzene	1.877	1.972	-5.1#	86	0.00
68	T	m/p-Xylenes	0.730	0.767	-5.1	86	0.00
69	T	o-Xylene	0.679	0.730	-7.5	87	0.00
70	T	Styrene	1.140	1.243	-9.0	88	0.00
71	P	Bromoform	0.229	0.261	-14.0	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.710	3.857	-4.0	89	0.00
74	T	N-amyl acetate	0.761	0.832	-9.3	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.619	0.643	-3.9	91	0.00
76	T	1,2,3-Trichloropropane	0.622	0.505	18.8	70	0.00
77	T	Bromobenzene	0.858	0.893	-4.1	91	0.00
78	T	n-propylbenzene	4.460	4.544	-1.9	87	0.00
79	T	2-Chlorotoluene	2.507	2.557	-2.0	88	0.00
80	T	1,3,5-Trimethylbenzene	3.177	3.305	-4.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.227	0.241	-6.2	91	0.00
82	T	4-Chlorotoluene	2.594	2.686	-3.5	89	0.00
83	T	tert-Butylbenzene	2.692	2.868	-6.5	90	0.00
84	T	1,2,4-Trimethylbenzene	3.125	3.247	-3.9	88	0.00
85	T	sec-Butylbenzene	4.020	4.173	-3.8	89	0.00
86	T	p-Isopropyltoluene	3.392	3.598	-6.1	90	0.00
87	T	1,3-Dichlorobenzene	1.726	1.774	-2.8	90	0.00
88	T	1,4-Dichlorobenzene	1.716	1.774	-3.4	91	0.00
89	T	n-Butylbenzene	3.071	3.205	-4.4	88	0.00
90	T	Hexachloroethane	0.647	0.663	-2.5	90	0.00
91	T	1,2-Dichlorobenzene	1.505	1.611	-7.0	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.106	0.122	-15.1	97	0.00
93	T	1,2,4-Trichlorobenzene	0.885	1.050	-18.6	98	0.00
94	T	Hexachlorobutadiene	0.572	0.642	-12.2	97	0.00
95	T	Naphthalene	1.644	2.085	-26.8#	101	0.00

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96 T	1,2,3-Trichlorobenzene	0.749	0.925	-23.5	102	0.00

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