Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122822\
Data File : VD075059.D
Acq On : 28 Dec 2022 11:30
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 29 03:45:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 23 05:54:19 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	84	0.00
2	T	Dichlorodifluoromethane	0.271	0.247	8.9	97	0.00
3	P	Chloromethane	0.463	0.422	8.9	89	0.00
4	C	Vinyl Chloride	0.415	0.430	-3.6#	100	0.00
5	T	Bromomethane	0.210	0.199	5.2	97	0.00
6	T	Chloroethane	0.263	0.284	-8.0	101	0.00
7	T	Trichlorofluoromethane	0.636	0.636	0.0	96	0.00
8	T	Diethyl Ether	0.244	0.247	-1.2	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.448	0.458	-2.2	96	0.00
10	T	Methyl Iodide	0.385	0.332	13.8	78	0.00
11	T	Tert butyl alcohol	0.042	0.034	19.0	75	0.00
12	CM	1,1-Dichloroethene	0.433	0.427	1.4#	93	0.00
13	T	Acrolein	0.059	0.052	11.9	82	0.00
14	T	Allyl chloride	0.754	0.780	-3.4	90	0.00
15	T	Acrylonitrile	0.124	0.123	0.8	83	0.00
16	T	Acetone	0.127	0.139	-9.4	86	0.00
17	T	Carbon Disulfide	0.899	0.806	10.3	91	0.00
18	T	Methyl Acetate	0.364	0.281	22.8	79	0.00
19	T	Methyl tert-butyl Ether	1.151	1.161	-0.9	86	0.00
20	T	Methylene Chloride	0.721	0.546	24.3	80	0.00
21	T	trans-1,2-Dichloroethene	0.481	0.470	2.3	92	0.00
22	T	Diisopropyl ether	1.624	1.637	-0.8	88	0.00
23	T	Vinyl Acetate	0.734	0.811	-10.5	86	0.00
24	P	1,1-Dichloroethane	0.948	0.960	-1.3	91	0.00
25	T	2-Butanone	0.169	0.169	0.0	84	0.00
26	T	2,2-Dichloropropane	0.847	0.863	-1.9	93	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.607	-0.2	89	0.00
28	T	Bromochloromethane	0.328	0.326	0.6	85	0.00
29	T	Tetrahydrofuran	0.098	0.092	6.1	82	0.00
30	C	Chloroform	0.926	0.970	-4.8#	91	0.00
31	T	Cyclohexane	0.796	0.693	12.9	90	0.00
32	T	1,1,1-Trichloroethane	0.801	0.819	-2.2	93	0.00
33	S	1,2-Dichloroethane-d4	0.489	0.502	-2.7	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.294	0.310	-5.4	88	0.00
36	T	1,1-Dichloropropene	0.380	0.376	1.1	92	0.00
37	T	Ethyl Acetate	0.192	0.185	3.6	85	0.00
38	T	Carbon Tetrachloride	0.329	0.361	-9.7	97	0.00
39	T	Methylcyclohexane	0.462	0.447	3.2	93	0.00
40	TM	Benzene	1.157	1.154	0.3	89	0.00
41	T	Methacrylonitrile	0.119	0.113	5.0	84	0.00
42	TM	1,2-Dichloroethane	0.295	0.310	-5.1	90	0.00
43	T	Isopropyl Acetate	0.386	0.375	2.8	84	0.00
44	TM	Trichloroethene	0.319	0.317	0.6	90	0.00
45	C	1,2-Dichloropropane	0.310	0.315	-1.6#	89	0.00
46	T	Dibromomethane	0.154	0.152	1.3	86	0.00
47	T	Bromodichloromethane	0.401	0.412	-2.7	88	0.00
48	T	Methyl methacrylate	0.175	0.161	8.0	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	85	0.00
50	S	Toluene-d8	1.189	1.194	-0.4	85	0.00
51	T	4-Methyl-2-Pentanone	0.191	0.187	2.1	82	0.00
52	CM	Toluene	0.737	0.718	2.6#	89	0.00
53	T	t-1,3-Dichloropropene	0.391	0.395	-1.0	85	0.00
54	T	cis-1,3-Dichloropropene	0.471	0.481	-2.1	87	0.00
55	T	1,1,2-Trichloroethane	0.226	0.229	-1.3	86	0.00
56	T	Ethyl methacrylate	0.297	0.290	2.4	83	0.00
57	T	1,3-Dichloropropane	0.377	0.391	-3.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.122	0.0	82	0.00
59	T	2-Hexanone	0.139	0.141	-1.4	83	0.00
60	T	Dibromochloromethane	0.259	0.269	-3.9	88	0.00
61	T	1,2-Dibromoethane	0.202	0.205	-1.5	86	0.00
62	S	4-Bromofluorobenzene	0.385	0.379	1.6	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.293	0.288	1.7	92	0.00
65	PM	Chlorobenzene	0.913	0.919	-0.7	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.316	0.327	-3.5	89	0.00
67	C	Ethyl Benzene	1.671	1.648	1.4#	89	0.00
68	T	m/p-Xylenes	0.634	0.620	2.2	89	0.00
69	T	o-Xylene	0.610	0.603	1.1	87	0.00
70	T	Styrene	1.025	1.020	0.5	87	0.00
71	P	Bromoform	0.172	0.170	1.2	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.833	3.945	-2.9	91	0.00
74	T	N-amyl acetate	0.973	0.941	3.3	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.684	0.689	-0.7	84	0.00
76	T	1,2,3-Trichloropropane	0.513	0.499	2.7	85	0.00
77	T	Bromobenzene	0.818	0.861	-5.3	91	0.00
78	T	n-propylbenzene	4.695	4.732	-0.8	90	0.00
79	T	2-Chlorotoluene	2.565	2.555	0.4	88	0.00
80	T	1,3,5-Trimethylbenzene	3.091	3.100	-0.3	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.221	0.211	4.5	79	0.00
82	T	4-Chlorotoluene	2.617	2.557	2.3	85	0.00
83	T	tert-Butylbenzene	2.737	2.797	-2.2	90	0.00
84	T	1,2,4-Trimethylbenzene	3.007	3.007	0.0	89	0.00
85	T	sec-Butylbenzene	4.202	4.231	-0.7	90	0.00
86	T	p-Isopropyltoluene	3.352	3.334	0.5	89	0.00
87	T	1,3-Dichlorobenzene	1.599	1.638	-2.4	90	0.00
88	T	1,4-Dichlorobenzene	1.597	1.648	-3.2	91	0.00
89	T	n-Butylbenzene	3.348	3.317	0.9	90	0.00
90	T	Hexachloroethane	0.596	0.611	-2.5	91	0.00
91	T	1,2-Dichlorobenzene	1.413	1.454	-2.9	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	82	0.00
93	T	1,2,4-Trichlorobenzene	0.928	0.983	-5.9	91	0.00
94	T	Hexachlorobutadiene	0.464	0.465	-0.2	90	0.00
95	T	Naphthalene	1.937	1.994	-2.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.836	-4.9	89	0.00

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