Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
Data File : VD076119.D
Acq On : 17 May 2023 12:24
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 18 05:13:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
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	88	0.00
2	T	Dichlorodifluoromethane	0.451	0.424	6.0	95	0.00
3	P	Chloromethane	0.857	0.802	6.4	95	0.00
4	C	Vinyl Chloride	0.973	1.018	-4.6#	102	0.00
5	T	Bromomethane	0.655	0.634	3.2	91	0.00
6	T	Chloroethane	0.654	0.664	-1.5	97	0.00
7	T	Trichlorofluoromethane	0.824	0.776	5.8	96	0.00
8	T	Diethyl Ether	0.271	0.266	1.8	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.518	4.6	97	0.00
10	T	Methyl Iodide	0.565	0.581	-2.8	85	0.00
11	T	Tert butyl alcohol	0.026	0.026	0.0	92	0.00
12	CM	1,1-Dichloroethene	0.540	0.514	4.8#	91	0.00
13	T	Acrolein	0.063	0.061	3.2	84	0.00
14	T	Allyl chloride	0.548	0.527	3.8	86	0.00
15	T	Acrylonitrile	0.112	0.114	-1.8	88	0.00
16	T	Acetone	0.096	0.112	-16.7	100	0.00
17	T	Carbon Disulfide	1.620	1.474	9.0	90	0.00
18	T	Methyl Acetate	0.343	0.356	-3.8	91	0.00
19	T	Methyl tert-butyl Ether	1.058	1.109	-4.8	89	0.00
20	T	Methylene Chloride	1.029	0.679	34.0#	78	0.00
21	T	trans-1,2-Dichloroethene	0.623	0.596	4.3	86	0.00
22	T	Diisopropyl ether	1.273	1.339	-5.2	88	0.00
23	T	Vinyl Acetate	0.501	0.532	-6.2	89	0.00
24	P	1,1-Dichloroethane	1.004	0.982	2.2	90	0.00
25	T	2-Butanone	0.121	0.133	-9.9	94	0.00
26	T	2,2-Dichloropropane	0.819	0.804	1.8	92	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.697	-0.9	87	0.00
28	T	Bromochloromethane	0.335	0.324	3.3	88	0.00
29	T	Tetrahydrofuran	0.070	0.076	-8.6	90	0.00
30	C	Chloroform	1.074	1.051	2.1#	90	0.00
31	T	Cyclohexane	0.740	0.701	5.3	93	0.00
32	T	1,1,1-Trichloroethane	0.856	0.822	4.0	91	0.00
33	S	1,2-Dichloroethane-d4	0.483	0.446	7.7	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.346	0.309	10.7	87	0.00
36	T	1,1-Dichloropropene	0.467	0.440	5.8	91	0.00
37	T	Ethyl Acetate	0.162	0.169	-4.3	92	0.00
38	T	Carbon Tetrachloride	0.422	0.391	7.3	92	0.00
39	T	Methylcyclohexane	0.537	0.507	5.6	95	0.00
40	TM	Benzene	1.501	1.421	5.3	89	0.00
41	T	Methacrylonitrile	0.089	0.076	14.6	70	0.00
42	TM	1,2-Dichloroethane	0.355	0.335	5.6	89	0.00
43	T	Isopropyl Acetate	0.302	0.287	5.0	89	0.00
44	TM	Trichloroethene	0.423	0.374	11.6	85	0.00
45	C	1,2-Dichloropropane	0.370	0.348	5.9#	89	0.00
46	T	Dibromomethane	0.207	0.200	3.4	91	0.00
47	T	Bromodichloromethane	0.499	0.466	6.6	88	0.00
48	T	Methyl methacrylate	0.134	0.137	-2.2	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50	S	Toluene-d8	1.347	1.250	7.2	88	0.00
51	T	4-Methyl-2-Pentanone	0.161	0.165	-2.5	91	0.00
52	CM	Toluene	0.937	0.909	3.0#	90	0.00
53	T	t-1,3-Dichloropropene	0.449	0.438	2.4	88	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.541	1.3	89	0.00
55	T	1,1,2-Trichloroethane	0.298	0.292	2.0	92	0.00
56	T	Ethyl methacrylate	0.299	0.313	-4.7	90	0.00
57	T	1,3-Dichloropropane	0.467	0.449	3.9	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.143	0.142	0.7	88	0.00
59	T	2-Hexanone	0.113	0.126	-11.5	96	0.00
60	T	Dibromochloromethane	0.335	0.325	3.0	90	0.00
61	T	1,2-Dibromoethane	0.265	0.264	0.4	93	0.00
62	S	4-Bromofluorobenzene	0.374	0.346	7.5	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.384	0.326	15.1	85	0.00
65	PM	Chlorobenzene	1.138	1.059	6.9	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.362	7.7	91	0.00
67	C	Ethyl Benzene	1.819	1.751	3.7#	92	0.00
68	T	m/p-Xylenes	0.743	0.737	0.8	94	0.00
69	T	o-Xylene	0.678	0.679	-0.1	93	0.00
70	T	Styrene	1.176	1.186	-0.9	93	0.00
71	P	Bromoform	0.220	0.200	9.1	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.308	3.191	3.5	94	0.00
74	T	N-amyl acetate	0.589	0.560	4.9	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.711	0.668	6.0	95	0.00
76	T	1,2,3-Trichloropropane	0.438	0.434	0.9	112	0.00
77	T	Bromobenzene	0.887	0.787	11.3	87	0.00
78	T	n-propylbenzene	4.117	3.953	4.0	95	0.00
79	T	2-Chlorotoluene	2.279	2.163	5.1	93	0.00
80	T	1,3,5-Trimethylbenzene	2.742	2.700	1.5	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.209	0.200	4.3	93	0.00
82	T	4-Chlorotoluene	2.424	2.268	6.4	92	0.00
83	T	tert-Butylbenzene	2.317	2.218	4.3	95	0.00
84	T	1,2,4-Trimethylbenzene	2.731	2.707	0.9	94	0.00
85	T	sec-Butylbenzene	3.611	3.522	2.5	98	0.00
86	T	p-Isopropyltoluene	2.955	2.919	1.2	96	0.00
87	T	1,3-Dichlorobenzene	1.792	1.670	6.8	93	0.00
88	T	1,4-Dichlorobenzene	1.775	1.659	6.5	94	0.00
89	T	n-Butylbenzene	2.785	2.691	3.4	97	0.00
90	T	Hexachloroethane	0.608	0.547	10.0	96	0.00
91	T	1,2-Dichlorobenzene	1.573	1.472	6.4	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.092	0.085	7.6	91	0.00
93	T	1,2,4-Trichlorobenzene	0.915	0.817	10.7	85	0.00
94	T	Hexachlorobutadiene	0.467	0.386	17.3	84	0.00
95	T	Naphthalene	1.700	1.648	3.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.720	13.5	81	0.00

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