Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
Data File : VY011171.D
Acq On : 28 Oct 2022 21:27
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 28 23:48:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 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	93	0.00
2	T	Dichlorodifluoromethane	0.272	0.229	15.8	84	0.00
3	P	Chloromethane	0.367	0.305	16.9	86	0.00
4	C	Vinyl Chloride	0.434	0.361	16.8#	84	0.00
5	T	Bromomethane	0.305	0.262	14.1	93	0.00
6	T	Chloroethane	0.300	0.258	14.0	86	0.00
7	T	Trichlorofluoromethane	0.707	0.604	14.6	85	0.00
8	T	Diethyl Ether	0.255	0.245	3.9	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.446	0.389	12.8	84	0.00
10	T	Methyl Iodide	0.489	0.440	10.0	83	0.00
11	T	Tert butyl alcohol	0.057	0.053	7.0	127	0.00
12	CM	1,1-Dichloroethene	0.402	0.353	12.2#	86	0.00
13	T	Acrolein	0.036	0.030	16.7	99	0.00
14	T	Allyl chloride	0.624	0.578	7.4	88	0.00
15	T	Acrylonitrile	0.140	0.141	-0.7	104	0.00
16	T	Acetone	0.126	0.102	19.0	85	0.00
17	T	Carbon Disulfide	1.043	0.802	23.1	84	0.00
18	T	Methyl Acetate	0.400	0.330	17.5	105	0.00
19	T	Methyl tert-butyl Ether	1.186	1.205	-1.6	98	0.00
20	T	Methylene Chloride	0.656	0.589	10.2	105	0.00
21	T	trans-1,2-Dichloroethene	0.461	0.408	11.5	88	0.00
22	T	Diisopropyl ether	1.434	1.447	-0.9	93	0.00
23	T	Vinyl Acetate	0.815	0.881	-8.1	98	0.00
24	P	1,1-Dichloroethane	0.886	0.821	7.3	89	0.00
25	T	2-Butanone	0.181	0.172	5.0	100	0.00
26	T	2,2-Dichloropropane	0.792	0.694	12.4	84	0.00
27	T	cis-1,2-Dichloroethene	0.558	0.523	6.3	91	0.00
28	T	Bromochloromethane	0.405	0.454	-12.1	102	0.00
29	T	Tetrahydrofuran	0.108	0.113	-4.6	109	0.00
30	C	Chloroform	0.930	0.869	6.6#	90	0.00
31	T	Cyclohexane	0.728	0.584	19.8	83	0.00
32	T	1,1,1-Trichloroethane	0.791	0.724	8.5	87	0.00
33	S	1,2-Dichloroethane-d4	0.517	0.524	-1.4	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.307	0.311	-1.3	97	0.00
36	T	1,1-Dichloropropene	0.401	0.353	12.0	86	0.00
37	T	Ethyl Acetate	0.227	0.232	-2.2	107	0.00
38	T	Carbon Tetrachloride	0.437	0.390	10.8	86	0.00
39	T	Methylcyclohexane	0.447	0.391	12.5	84	0.00
40	TM	Benzene	1.200	1.106	7.8	90	0.00
41	T	Methacrylonitrile	0.119	0.108	9.2	107	0.00
42	TM	1,2-Dichloroethane	0.341	0.324	5.0	95	0.00
43	T	Isopropyl Acetate	0.404	0.408	-1.0	103	0.00
44	TM	Trichloroethene	0.323	0.292	9.6	89	0.00
45	C	1,2-Dichloropropane	0.316	0.301	4.7#	92	0.00
46	T	Dibromomethane	0.177	0.170	4.0	98	0.00
47	T	Bromodichloromethane	0.436	0.421	3.4	93	0.00
48	T	Methyl methacrylate	0.180	0.184	-2.2	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.00
50	S	Toluene-d8	1.218	1.226	-0.7	94	0.00
51	T	4-Methyl-2-Pentanone	0.228	0.241	-5.7	107	0.00
52	CM	Toluene	0.751	0.699	6.9#	89	0.00
53	T	t-1,3-Dichloropropene	0.438	0.422	3.7	94	0.00
54	T	cis-1,3-Dichloropropene	0.496	0.478	3.6	92	0.00
55	T	1,1,2-Trichloroethane	0.263	0.255	3.0	98	0.00
56	T	Ethyl methacrylate	0.331	0.344	-3.9	101	0.00
57	T	1,3-Dichloropropane	0.439	0.432	1.6	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.168	-20.0	103	0.00
59	T	2-Hexanone	0.157	0.164	-4.5	105	0.00
60	T	Dibromochloromethane	0.311	0.304	2.3	97	0.00
61	T	1,2-Dibromoethane	0.239	0.230	3.8	97	0.00
62	S	4-Bromofluorobenzene	0.399	0.412	-3.3	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.345	0.306	11.3	88	0.00
65	PM	Chlorobenzene	0.921	0.858	6.8	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.339	5.0	93	0.00
67	C	Ethyl Benzene	1.608	1.497	6.9#	89	0.00
68	T	m/p-Xylenes	0.613	0.573	6.5	89	0.00
69	T	o-Xylene	0.585	0.560	4.3	90	0.00
70	T	Styrene	0.999	0.984	1.5	91	0.00
71	P	Bromoform	0.219	0.216	1.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.265	3.052	6.5	88	0.00
74	T	N-amyl acetate	0.801	0.821	-2.5	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.712	0.689	3.2	102	0.00
76	T	1,2,3-Trichloropropane	0.520	0.491	5.6	101	0.00
77	T	Bromobenzene	0.768	0.719	6.4	92	0.00
78	T	n-propylbenzene	3.970	3.693	7.0	88	0.00
79	T	2-Chlorotoluene	2.271	2.128	6.3	91	0.00
80	T	1,3,5-Trimethylbenzene	2.751	2.583	6.1	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.245	0.232	5.3	98	0.00
82	T	4-Chlorotoluene	2.355	2.187	7.1	90	0.00
83	T	tert-Butylbenzene	2.401	2.279	5.1	89	0.00
84	T	1,2,4-Trimethylbenzene	2.707	2.584	4.5	91	0.00
85	T	sec-Butylbenzene	3.590	3.369	6.2	89	0.00
86	T	p-Isopropyltoluene	2.949	2.791	5.4	88	0.00
87	T	1,3-Dichlorobenzene	1.559	1.437	7.8	92	0.00
88	T	1,4-Dichlorobenzene	1.559	1.439	7.7	93	0.00
89	T	n-Butylbenzene	2.755	2.600	5.6	88	0.00
90	T	Hexachloroethane	0.616	0.556	9.7	90	0.00
91	T	1,2-Dichlorobenzene	1.402	1.324	5.6	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.115	0.111	3.5	105	0.00
93	T	1,2,4-Trichlorobenzene	0.802	0.784	2.2	94	0.00
94	T	Hexachlorobutadiene	0.485	0.448	7.6	90	0.00
95	T	Naphthalene	1.606	1.683	-4.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.694	0.7	97	0.00

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