Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073475.D
Acq On : 06 Jun 2022 15:22
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 07 01:12:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	85	0.00
2	T	Dichlorodifluoromethane	0.500	0.492	1.6	95	0.00
3	P	Chloromethane	0.565	0.464	17.9	79	0.00
4	C	Vinyl Chloride	0.517	0.451	12.8#	79	0.00
5	T	Bromomethane	0.374	0.327	12.6	82	-0.01
6	T	Chloroethane	0.318	0.285	10.4	81	0.00
7	T	Trichlorofluoromethane	0.913	0.890	2.5	88	0.00
8	T	Diethyl Ether	0.251	0.251	0.0	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.515	5.5	86	-0.01
10	T	Methyl Iodide	0.588	0.524	10.9	76	0.00
11	T	Tert butyl alcohol	0.086	0.031	64.0#	59	0.01
12	CM	1,1-Dichloroethene	0.502	0.477	5.0#	83	0.00
13	T	Acrolein	0.039	0.016	59.0#	42#	0.00
14	T	Allyl chloride	0.811	0.728	10.2	78	0.00
15	T	Acrylonitrile	0.115	0.118	-2.6	89	0.00
16	T	Acetone	0.096	0.101	-5.2	103	0.00
17	T	Carbon Disulfide	1.666	1.452	12.8	79	0.00
18	T	Methyl Acetate	0.266	0.257	3.4	88	0.00
19	T	Methyl tert-butyl Ether	1.145	1.192	-4.1	89	0.00
20	T	Methylene Chloride	0.716	0.626	12.6	90	0.00
21	T	trans-1,2-Dichloroethene	0.608	0.570	6.3	82	0.00
22	T	Diisopropyl ether	1.700	1.611	5.2	80	0.00
23	T	Vinyl Acetate	0.907	0.916	-1.0	85	0.00
24	P	1,1-Dichloroethane	1.091	1.001	8.2	82	0.00
25	T	2-Butanone	0.140	0.139	0.7	89	0.00
26	T	2,2-Dichloropropane	0.931	0.886	4.8	85	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.645	4.0	83	0.00
28	T	Bromochloromethane	0.376	0.321	14.6	74	0.00
29	T	Tetrahydrofuran	0.091	0.091	0.0	88	0.00
30	C	Chloroform	1.139	1.096	3.8#	86	0.00
31	T	Cyclohexane	0.966	0.812	15.9	76	0.00
32	T	1,1,1-Trichloroethane	0.997	0.942	5.5	84	0.00
33	S	1,2-Dichloroethane-d4	0.553	0.515	6.9	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.330	0.340	-3.0	83	-0.01
36	T	1,1-Dichloropropene	0.496	0.499	-0.6	83	0.00
37	T	Ethyl Acetate	0.196	0.205	-4.6	88	0.00
38	T	Carbon Tetrachloride	0.503	0.539	-7.2	87	0.00
39	T	Methylcyclohexane	0.553	0.552	0.2	79	0.00
40	TM	Benzene	1.430	1.448	-1.3	84	0.00
41	T	Methacrylonitrile	0.114	0.113	0.9	94	-0.01
42	TM	1,2-Dichloroethane	0.398	0.413	-3.8	86	0.00
43	T	Isopropyl Acetate	0.362	0.387	-6.9	87	0.00
44	TM	Trichloroethene	0.381	0.392	-2.9	84	0.00
45	C	1,2-Dichloropropane	0.360	0.369	-2.5#	84	0.00
46	T	Dibromomethane	0.198	0.208	-5.1	88	0.00
47	T	Bromodichloromethane	0.506	0.530	-4.7	87	0.00
48	T	Methyl methacrylate	0.182	0.198	-8.8	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50	S	Toluene-d8	1.216	1.227	-0.9	80	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.206	-9.6	88	0.00
52	CM	Toluene	0.904	0.948	-4.9#	83	0.00
53	T	t-1,3-Dichloropropene	0.457	0.501	-9.6	91	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.568	-3.8	85	0.00
55	T	1,1,2-Trichloroethane	0.267	0.296	-10.9	92	0.00
56	T	Ethyl methacrylate	0.297	0.347	-16.8	88	0.00
57	T	1,3-Dichloropropane	0.449	0.490	-9.1	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.161	-32.0#	99	0.00
59	T	2-Hexanone	0.124	0.148	-19.4	95	0.00
60	T	Dibromochloromethane	0.334	0.371	-11.1	92	0.00
61	T	1,2-Dibromoethane	0.256	0.287	-12.1	94	0.00
62	S	4-Bromofluorobenzene	0.427	0.467	-9.4	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.327	0.340	-4.0	90	0.00
65	PM	Chlorobenzene	1.026	1.054	-2.7	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.404	-6.3	90	0.00
67	C	Ethyl Benzene	1.801	1.857	-3.1#	85	0.00
68	T	m/p-Xylenes	0.700	0.733	-4.7	85	0.00
69	T	o-Xylene	0.643	0.681	-5.9	87	0.00
70	T	Styrene	1.106	1.218	-10.1	89	0.00
71	P	Bromoform	0.196	0.225	-14.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.564	3.344	6.2	85	0.00
74	T	N-amyl acetate	0.778	0.746	4.1	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.657	0.640	2.6	95	0.00
76	T	1,2,3-Trichloropropane	0.491	0.448	8.8	88	0.00
77	T	Bromobenzene	0.839	0.807	3.8	92	0.00
78	T	n-propylbenzene	4.475	4.169	6.8	85	0.00
79	T	2-Chlorotoluene	2.584	2.418	6.4	88	0.00
80	T	1,3,5-Trimethylbenzene	3.019	2.919	3.3	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.207	-1.5	94	0.00
82	T	4-Chlorotoluene	2.708	2.574	4.9	89	0.00
83	T	tert-Butylbenzene	2.545	2.394	5.9	86	0.00
84	T	1,2,4-Trimethylbenzene	2.983	2.933	1.7	91	0.00
85	T	sec-Butylbenzene	3.886	3.732	4.0	89	0.00
86	T	p-Isopropyltoluene	3.167	3.134	1.0	90	0.00
87	T	1,3-Dichlorobenzene	1.691	1.661	1.8	94	0.00
88	T	1,4-Dichlorobenzene	1.707	1.662	2.6	95	0.00
89	T	n-Butylbenzene	3.018	2.955	2.1	89	0.00
90	T	Hexachloroethane	0.655	0.617	5.8	91	0.00
91	T	1,2-Dichlorobenzene	1.463	1.456	0.5	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.101	0.100	1.0	99	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.869	-4.6	97	0.00
94	T	Hexachlorobutadiene	0.468	0.473	-1.1	101	0.00
95	T	Naphthalene	1.466	1.613	-10.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.767	-4.1	97	0.00

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