Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
Data File : VD071947.D
Acq On : 14 Feb 2022 09:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 15 00:32:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 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	92	0.00
2	T	Dichlorodifluoromethane	0.593	0.541	8.8	89	0.00
3	P	Chloromethane	0.710	0.598	15.8	83	0.00
4	C	Vinyl Chloride	0.743	0.665	10.5#	84	0.00
5	T	Bromomethane	0.490	0.453	7.6	91	0.00
6	T	Chloroethane	0.471	0.438	7.0	87	0.00
7	T	Trichlorofluoromethane	1.065	1.017	4.5	89	0.00
8	T	Diethyl Ether	0.281	0.257	8.5	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.601	0.579	3.7	88	0.00
10	T	Methyl Iodide	0.616	0.624	-1.3	84	0.00
11	T	Tert butyl alcohol	0.046	0.029	37.0#	68	-0.01
12	CM	1,1-Dichloroethene	0.549	0.531	3.3#	85	0.00
13	T	Acrolein	0.056	0.040	28.6#	72	0.00
14	T	Allyl chloride	1.047	1.018	2.8	87	0.00
15	T	Acrylonitrile	0.143	0.143	0.0	88	0.00
16	T	Acetone	0.173	0.192	-11.0	93	0.00
17	T	Carbon Disulfide	1.915	1.716	10.4	82	0.00
18	T	Methyl Acetate	0.374	0.322	13.9	81	0.00
19	T	Methyl tert-butyl Ether	1.314	1.280	2.6	84	0.00
20	T	Methylene Chloride	0.713	0.603	15.4	84	0.00
21	T	trans-1,2-Dichloroethene	0.639	0.621	2.8	87	0.00
22	T	Diisopropyl ether	2.052	2.117	-3.2	88	0.00
23	T	Vinyl Acetate	1.132	1.207	-6.6	87	0.00
24	P	1,1-Dichloroethane	1.196	1.217	-1.8	90	0.00
25	T	2-Butanone	0.202	0.210	-4.0	88	0.00
26	T	2,2-Dichloropropane	0.990	1.040	-5.1	95	0.00
27	T	cis-1,2-Dichloroethene	0.687	0.684	0.4	88	0.00
28	T	Bromochloromethane	0.451	0.421	6.7	82	0.00
29	T	Tetrahydrofuran	0.119	0.120	-0.8	86	0.00
30	C	Chloroform	1.222	1.226	-0.3#	91	0.00
31	T	Cyclohexane	1.207	1.142	5.4	89	0.00
32	T	1,1,1-Trichloroethane	1.078	1.094	-1.5	93	0.00
33	S	1,2-Dichloroethane-d4	0.632	0.633	-0.2	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.329	0.362	-10.0	98	0.00
36	T	1,1-Dichloropropene	0.564	0.604	-7.1	90	0.00
37	T	Ethyl Acetate	0.262	0.261	0.4	83	0.00
38	T	Carbon Tetrachloride	0.558	0.610	-9.3	93	0.00
39	T	Methylcyclohexane	0.654	0.701	-7.2	89	0.00
40	TM	Benzene	1.523	1.623	-6.6	90	0.00
41	T	Methacrylonitrile	0.148	0.136	8.1	71	0.00
42	TM	1,2-Dichloroethane	0.481	0.508	-5.6	88	0.00
43	T	Isopropyl Acetate	0.471	0.502	-6.6	87	0.00
44	TM	Trichloroethene	0.393	0.406	-3.3	89	0.00
45	C	1,2-Dichloropropane	0.393	0.422	-7.4#	91	0.00
46	T	Dibromomethane	0.206	0.217	-5.3	87	0.00
47	T	Bromodichloromethane	0.544	0.584	-7.4	90	0.00
48	T	Methyl methacrylate	0.249	0.263	-5.6	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50	S	Toluene-d8	1.227	1.279	-4.2	89	0.00
51	T	4-Methyl-2-Pentanone	0.247	0.273	-10.5	89	0.00
52	CM	Toluene	0.947	1.035	-9.3#	92	0.00
53	T	t-1,3-Dichloropropene	0.499	0.532	-6.6	86	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.613	-4.8	88	0.00
55	T	1,1,2-Trichloroethane	0.273	0.293	-7.3	89	0.00
56	T	Ethyl methacrylate	0.338	0.366	-8.3	85	0.00
57	T	1,3-Dichloropropane	0.487	0.529	-8.6	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.161	-1.3	81	0.00
59	T	2-Hexanone	0.179	0.204	-14.0	89	0.00
60	T	Dibromochloromethane	0.337	0.363	-7.7	89	0.00
61	T	1,2-Dibromoethane	0.263	0.277	-5.3	87	0.00
62	S	4-Bromofluorobenzene	0.429	0.471	-9.8	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.354	0.359	-1.4	88	0.00
65	PM	Chlorobenzene	1.058	1.097	-3.7	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.415	-7.8	93	0.00
67	C	Ethyl Benzene	1.946	2.107	-8.3#	91	0.00
68	T	m/p-Xylenes	0.740	0.803	-8.5	90	0.00
69	T	o-Xylene	0.673	0.724	-7.6	89	0.00
70	T	Styrene	1.160	1.273	-9.7	91	0.00
71	P	Bromoform	0.205	0.215	-4.9	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.872	3.927	-1.4	91	0.00
74	T	N-amyl acetate	0.952	0.966	-1.5	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.716	0.700	2.2	92	0.00
76	T	1,2,3-Trichloropropane	0.527	0.479	9.1	88	0.00
77	T	Bromobenzene	0.861	0.829	3.7	89	0.00
78	T	n-propylbenzene	4.855	4.981	-2.6	92	0.00
79	T	2-Chlorotoluene	2.751	2.742	0.3	90	0.00
80	T	1,3,5-Trimethylbenzene	3.211	3.299	-2.7	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.214	0.203	5.1	86	0.00
82	T	4-Chlorotoluene	2.862	2.866	-0.1	92	0.00
83	T	tert-Butylbenzene	2.661	2.754	-3.5	93	0.00
84	T	1,2,4-Trimethylbenzene	3.159	3.243	-2.7	91	0.00
85	T	sec-Butylbenzene	4.164	4.314	-3.6	93	0.00
86	T	p-Isopropyltoluene	3.384	3.579	-5.8	94	0.00
87	T	1,3-Dichlorobenzene	1.749	1.743	0.3	92	0.00
88	T	1,4-Dichlorobenzene	1.745	1.664	4.6	89	0.00
89	T	n-Butylbenzene	3.320	3.480	-4.8	95	0.00
90	T	Hexachloroethane	0.673	0.710	-5.5	99	0.00
91	T	1,2-Dichlorobenzene	1.497	1.465	2.1	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.119	0.117	1.7	92	0.00
93	T	1,2,4-Trichlorobenzene	0.874	0.855	2.2	90	0.00
94	T	Hexachlorobutadiene	0.477	0.494	-3.6	99	0.00
95	T	Naphthalene	1.588	1.563	1.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.736	1.7	89	0.00

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