Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
Data File : VD071981.D
Acq On : 15 Feb 2022 17:26
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 16 00:37:25 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	84	0.00
2	T	Dichlorodifluoromethane	0.593	0.482	18.7	72	0.00
3	P	Chloromethane	0.710	0.611	13.9	77	0.00
4	C	Vinyl Chloride	0.743	0.697	6.2#	80	0.00
5	T	Bromomethane	0.490	0.460	6.1	84	0.00
6	T	Chloroethane	0.471	0.476	-1.1	86	0.00
7	T	Trichlorofluoromethane	1.065	0.947	11.1	75	0.00
8	T	Diethyl Ether	0.281	0.252	10.3	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.601	0.555	7.7	77	-0.01
10	T	Methyl Iodide	0.616	0.576	6.5	71	0.00
11	T	Tert butyl alcohol	0.046	0.028	39.1#	61	0.00
12	CM	1,1-Dichloroethene	0.549	0.487	11.3#	71	0.00
13	T	Acrolein	0.056	0.044	21.4	71	0.00
14	T	Allyl chloride	1.047	1.006	3.9	78	0.00
15	T	Acrylonitrile	0.143	0.140	2.1	78	0.00
16	T	Acetone	0.173	0.195	-12.7	86	0.00
17	T	Carbon Disulfide	1.915	1.561	18.5	68	0.00
18	T	Methyl Acetate	0.374	0.328	12.3	75	0.00
19	T	Methyl tert-butyl Ether	1.314	1.282	2.4	77	0.00
20	T	Methylene Chloride	0.713	0.601	15.7	77	0.00
21	T	trans-1,2-Dichloroethene	0.639	0.587	8.1	75	0.00
22	T	Diisopropyl ether	2.052	2.161	-5.3	82	0.00
23	T	Vinyl Acetate	1.132	1.212	-7.1	80	0.00
24	P	1,1-Dichloroethane	1.196	1.197	-0.1	81	0.00
25	T	2-Butanone	0.202	0.214	-5.9	81	0.00
26	T	2,2-Dichloropropane	0.990	0.977	1.3	81	0.00
27	T	cis-1,2-Dichloroethene	0.687	0.673	2.0	79	0.00
28	T	Bromochloromethane	0.451	0.438	2.9	78	0.00
29	T	Tetrahydrofuran	0.119	0.119	0.0	78	0.00
30	C	Chloroform	1.222	1.206	1.3#	82	0.00
31	T	Cyclohexane	1.207	1.104	8.5	79	0.00
32	T	1,1,1-Trichloroethane	1.078	1.041	3.4	81	0.00
33	S	1,2-Dichloroethane-d4	0.632	0.616	2.5	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.329	0.332	-0.9	86	0.00
36	T	1,1-Dichloropropene	0.564	0.552	2.1	79	0.00
37	T	Ethyl Acetate	0.262	0.261	0.4	79	-0.01
38	T	Carbon Tetrachloride	0.558	0.552	1.1	81	0.00
39	T	Methylcyclohexane	0.654	0.628	4.0	76	0.00
40	TM	Benzene	1.523	1.519	0.3	80	0.00
41	T	Methacrylonitrile	0.148	0.135	8.8	68	0.00
42	TM	1,2-Dichloroethane	0.481	0.488	-1.5	81	0.00
43	T	Isopropyl Acetate	0.471	0.479	-1.7	79	0.00
44	TM	Trichloroethene	0.393	0.376	4.3	79	0.00
45	C	1,2-Dichloropropane	0.393	0.409	-4.1#	84	0.00
46	T	Dibromomethane	0.206	0.212	-2.9	82	0.00
47	T	Bromodichloromethane	0.544	0.560	-2.9	82	0.00
48	T	Methyl methacrylate	0.249	0.247	0.8	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50	S	Toluene-d8	1.227	1.193	2.8	80	0.00
51	T	4-Methyl-2-Pentanone	0.247	0.260	-5.3	81	0.00
52	CM	Toluene	0.947	0.974	-2.9#	82	0.00
53	T	t-1,3-Dichloropropene	0.499	0.507	-1.6	79	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.588	-0.5	80	0.00
55	T	1,1,2-Trichloroethane	0.273	0.283	-3.7	83	0.00
56	T	Ethyl methacrylate	0.338	0.349	-3.3	78	0.00
57	T	1,3-Dichloropropane	0.487	0.507	-4.1	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.148	6.9	72	0.00
59	T	2-Hexanone	0.179	0.197	-10.1	82	0.00
60	T	Dibromochloromethane	0.337	0.345	-2.4	81	0.00
61	T	1,2-Dibromoethane	0.263	0.266	-1.1	80	0.00
62	S	4-Bromofluorobenzene	0.429	0.439	-2.3	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.354	0.312	11.9	75	0.00
65	PM	Chlorobenzene	1.058	1.026	3.0	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.385	0.0	85	0.00
67	C	Ethyl Benzene	1.946	1.962	-0.8#	83	0.00
68	T	m/p-Xylenes	0.740	0.750	-1.4	83	0.00
69	T	o-Xylene	0.673	0.680	-1.0	83	0.00
70	T	Styrene	1.160	1.204	-3.8	85	0.00
71	P	Bromoform	0.205	0.200	2.4	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.872	3.628	6.3	83	0.00
74	T	N-amyl acetate	0.952	0.914	4.0	82	0.00
75	P	1,1,2,2-Tetrachloroethane	0.716	0.654	8.7	85	0.00
76	T	1,2,3-Trichloropropane	0.527	0.453	14.0	82	0.00
77	T	Bromobenzene	0.861	0.767	10.9	81	0.00
78	T	n-propylbenzene	4.855	4.663	4.0	85	0.00
79	T	2-Chlorotoluene	2.751	2.580	6.2	84	0.00
80	T	1,3,5-Trimethylbenzene	3.211	3.097	3.6	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.214	0.188	12.1	79	0.00
82	T	4-Chlorotoluene	2.862	2.689	6.0	85	0.00
83	T	tert-Butylbenzene	2.661	2.580	3.0	86	0.00
84	T	1,2,4-Trimethylbenzene	3.159	3.079	2.5	85	0.00
85	T	sec-Butylbenzene	4.164	3.980	4.4	85	0.00
86	T	p-Isopropyltoluene	3.384	3.337	1.4	86	0.00
87	T	1,3-Dichlorobenzene	1.749	1.637	6.4	85	0.00
88	T	1,4-Dichlorobenzene	1.745	1.572	9.9	83	0.00
89	T	n-Butylbenzene	3.320	3.252	2.0	87	0.00
90	T	Hexachloroethane	0.673	0.630	6.4	87	0.00
91	T	1,2-Dichlorobenzene	1.497	1.391	7.1	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.119	0.103	13.4	79	0.00
93	T	1,2,4-Trichlorobenzene	0.874	0.798	8.7	83	0.00
94	T	Hexachlorobutadiene	0.477	0.445	6.7	88	0.00
95	T	Naphthalene	1.588	1.466	7.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.689	8.0	82	0.00

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