Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
Data File : VD073050.D
Acq On : 16 May 2022 22:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 17 03:32:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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	94	0.00
2	T	Dichlorodifluoromethane	0.691	0.541	21.7	74	0.00
3	P	Chloromethane	0.719	0.551	23.4	75	0.00
4	C	Vinyl Chloride	0.645	0.515	20.2#	74	0.00
5	T	Bromomethane	0.433	0.341	21.2	80	-0.01
6	T	Chloroethane	0.402	0.325	19.2	78	0.00
7	T	Trichlorofluoromethane	1.129	0.972	13.9	82	0.00
8	T	Diethyl Ether	0.324	0.290	10.5	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.670	0.592	11.6	84	0.00
10	T	Methyl Iodide	0.673	0.565	16.0	75	0.00
11	T	Tert butyl alcohol	0.056	0.054	3.6	107	0.00
12	CM	1,1-Dichloroethene	0.603	0.530	12.1#	83	0.00
13	T	Acrolein	0.045	0.009	80.0#	22#	0.00
14	T	Allyl chloride	0.973	0.922	5.2	88	0.00
15	T	Acrylonitrile	0.154	0.144	6.5	89	0.00
16	T	Acetone	0.136	0.107	21.3	72	0.00
17	T	Carbon Disulfide	1.896	1.475	22.2	74	0.00
18	T	Methyl Acetate	0.383	0.347	9.4	93	0.00
19	T	Methyl tert-butyl Ether	1.445	1.430	1.0	90	0.00
20	T	Methylene Chloride	1.004	0.743	26.0#	90	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.635	8.1	85	0.00
22	T	Diisopropyl ether	2.141	2.057	3.9	87	0.00
23	T	Vinyl Acetate	1.183	1.140	3.6	86	0.00
24	P	1,1-Dichloroethane	1.286	1.209	6.0	90	0.00
25	T	2-Butanone	0.189	0.176	6.9	85	0.00
26	T	2,2-Dichloropropane	1.088	0.942	13.4	81	0.00
27	T	cis-1,2-Dichloroethene	0.792	0.744	6.1	89	0.00
28	T	Bromochloromethane	0.480	0.479	0.2	90	0.00
29	T	Tetrahydrofuran	0.121	0.119	1.7	92	0.00
30	C	Chloroform	1.361	1.278	6.1#	91	0.00
31	T	Cyclohexane	1.135	0.953	16.0	78	0.00
32	T	1,1,1-Trichloroethane	1.160	1.087	6.3	88	0.00
33	S	1,2-Dichloroethane-d4	0.649	0.589	9.2	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.351	0.348	0.9	95	0.00
36	T	1,1-Dichloropropene	0.571	0.528	7.5	84	0.00
37	T	Ethyl Acetate	0.262	0.250	4.6	87	0.00
38	T	Carbon Tetrachloride	0.593	0.543	8.4	85	0.00
39	T	Methylcyclohexane	0.662	0.593	10.4	82	0.00
40	TM	Benzene	1.649	1.561	5.3	88	0.00
41	T	Methacrylonitrile	0.156	0.131	16.0	72	0.00
42	TM	1,2-Dichloroethane	0.497	0.452	9.1	86	0.00
43	T	Isopropyl Acetate	0.484	0.477	1.4	90	0.00
44	TM	Trichloroethene	0.441	0.401	9.1	85	0.00
45	C	1,2-Dichloropropane	0.433	0.409	5.5#	88	0.00
46	T	Dibromomethane	0.239	0.222	7.1	88	0.00
47	T	Bromodichloromethane	0.615	0.577	6.2	88	0.00
48	T	Methyl methacrylate	0.237	0.246	-3.8	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50	S	Toluene-d8	1.260	1.258	0.2	95	0.00
51	T	4-Methyl-2-Pentanone	0.252	0.256	-1.6	92	0.00
52	CM	Toluene	1.029	1.011	1.7#	89	0.00
53	T	t-1,3-Dichloropropene	0.564	0.531	5.9	86	0.00
54	T	cis-1,3-Dichloropropene	0.656	0.617	5.9	88	0.00
55	T	1,1,2-Trichloroethane	0.323	0.311	3.7	90	0.00
56	T	Ethyl methacrylate	0.380	0.391	-2.9	89	0.00
57	T	1,3-Dichloropropane	0.554	0.534	3.6	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.197	-7.1	92	0.00
59	T	2-Hexanone	0.169	0.172	-1.8	86	0.00
60	T	Dibromochloromethane	0.407	0.382	6.1	89	0.00
61	T	1,2-Dibromoethane	0.314	0.296	5.7	88	0.00
62	S	4-Bromofluorobenzene	0.470	0.470	0.0	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.366	0.335	8.5	87	0.00
65	PM	Chlorobenzene	1.156	1.106	4.3	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.435	0.420	3.4	89	0.00
67	C	Ethyl Benzene	2.001	2.008	-0.3#	90	0.00
68	T	m/p-Xylenes	0.771	0.771	0.0	88	0.00
69	T	o-Xylene	0.720	0.729	-1.3	89	0.00
70	T	Styrene	1.247	1.272	-2.0	90	0.00
71	P	Bromoform	0.236	0.232	1.7	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.890	4.017	-3.3	91	0.00
74	T	N-amyl acetate	0.969	0.999	-3.1	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.785	0.783	0.3	95	0.00
76	T	1,2,3-Trichloropropane	0.558	0.554	0.7	88	0.00
77	T	Bromobenzene	0.924	0.920	0.4	91	0.00
78	T	n-propylbenzene	4.903	4.942	-0.8	89	0.00
79	T	2-Chlorotoluene	2.864	2.819	1.6	90	0.00
80	T	1,3,5-Trimethylbenzene	3.299	3.381	-2.5	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.234	3.3	86	0.00
82	T	4-Chlorotoluene	2.992	2.960	1.1	89	0.00
83	T	tert-Butylbenzene	2.804	2.893	-3.2	91	0.00
84	T	1,2,4-Trimethylbenzene	3.297	3.346	-1.5	90	0.00
85	T	sec-Butylbenzene	4.230	4.303	-1.7	89	0.00
86	T	p-Isopropyltoluene	3.468	3.539	-2.0	89	0.00
87	T	1,3-Dichlorobenzene	1.861	1.826	1.9	92	0.00
88	T	1,4-Dichlorobenzene	1.853	1.792	3.3	91	0.00
89	T	n-Butylbenzene	3.359	3.444	-2.5	89	0.00
90	T	Hexachloroethane	0.710	0.716	-0.8	93	0.00
91	T	1,2-Dichlorobenzene	1.622	1.599	1.4	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.117	5.6	89	0.00
93	T	1,2,4-Trichlorobenzene	0.960	0.968	-0.8	89	0.00
94	T	Hexachlorobutadiene	0.525	0.498	5.1	88	0.00
95	T	Naphthalene	1.766	1.901	-7.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.859	-0.9	89	0.00

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