Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
Data File : VD073011.D
Acq On : 14 May 2022 01:59
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 16 05:19:11 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	91	0.00
2	T	Dichlorodifluoromethane	0.691	0.551	20.3	74	0.00
3	P	Chloromethane	0.719	0.571	20.6	76	0.00
4	C	Vinyl Chloride	0.645	0.541	16.1#	75	0.00
5	T	Bromomethane	0.433	0.380	12.2	87	0.00
6	T	Chloroethane	0.402	0.351	12.7	82	0.00
7	T	Trichlorofluoromethane	1.129	0.996	11.8	82	0.00
8	T	Diethyl Ether	0.324	0.299	7.7	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.670	0.607	9.4	84	0.00
10	T	Methyl Iodide	0.673	0.634	5.8	82	0.00
11	T	Tert butyl alcohol	0.056	0.056	0.0	107	-0.01
12	CM	1,1-Dichloroethene	0.603	0.554	8.1#	85	0.00
13	T	Acrolein	0.045	0.014	68.9#	33#	0.00
14	T	Allyl chloride	0.973	0.938	3.6	87	0.00
15	T	Acrylonitrile	0.154	0.142	7.8	85	0.00
16	T	Acetone	0.136	0.103	24.3	67	0.00
17	T	Carbon Disulfide	1.896	1.586	16.4	77	0.00
18	T	Methyl Acetate	0.383	0.345	9.9	90	0.00
19	T	Methyl tert-butyl Ether	1.445	1.397	3.3	86	0.00
20	T	Methylene Chloride	1.004	0.766	23.7	91	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.669	3.2	87	0.00
22	T	Diisopropyl ether	2.141	2.060	3.8	85	0.00
23	T	Vinyl Acetate	1.183	1.120	5.3	83	0.00
24	P	1,1-Dichloroethane	1.286	1.250	2.8	91	0.00
25	T	2-Butanone	0.189	0.170	10.1	80	0.00
26	T	2,2-Dichloropropane	1.088	0.958	11.9	80	0.00
27	T	cis-1,2-Dichloroethene	0.792	0.760	4.0	89	0.00
28	T	Bromochloromethane	0.480	0.459	4.4	84	0.00
29	T	Tetrahydrofuran	0.121	0.111	8.3	83	0.00
30	C	Chloroform	1.361	1.312	3.6#	91	0.00
31	T	Cyclohexane	1.135	0.991	12.7	79	0.00
32	T	1,1,1-Trichloroethane	1.160	1.115	3.9	88	0.00
33	S	1,2-Dichloroethane-d4	0.649	0.582	10.3	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.351	0.358	-2.0	95	0.00
36	T	1,1-Dichloropropene	0.571	0.552	3.3	86	0.00
37	T	Ethyl Acetate	0.262	0.241	8.0	81	0.00
38	T	Carbon Tetrachloride	0.593	0.574	3.2	87	0.00
39	T	Methylcyclohexane	0.662	0.607	8.3	81	0.00
40	TM	Benzene	1.649	1.628	1.3	89	0.00
41	T	Methacrylonitrile	0.156	0.143	8.3	76	0.00
42	TM	1,2-Dichloroethane	0.497	0.472	5.0	87	0.00
43	T	Isopropyl Acetate	0.484	0.460	5.0	84	0.00
44	TM	Trichloroethene	0.441	0.432	2.0	89	0.00
45	C	1,2-Dichloropropane	0.433	0.423	2.3#	89	0.00
46	T	Dibromomethane	0.239	0.227	5.0	87	0.00
47	T	Bromodichloromethane	0.615	0.597	2.9	88	0.00
48	T	Methyl methacrylate	0.237	0.217	8.4	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.002	33.3#	85	0.00
50	S	Toluene-d8	1.260	1.267	-0.6	93	0.00
51	T	4-Methyl-2-Pentanone	0.252	0.244	3.2	85	0.00
52	CM	Toluene	1.029	1.059	-2.9#	90	0.00
53	T	t-1,3-Dichloropropene	0.564	0.529	6.2	83	0.00
54	T	cis-1,3-Dichloropropene	0.656	0.632	3.7	87	0.00
55	T	1,1,2-Trichloroethane	0.323	0.313	3.1	88	0.00
56	T	Ethyl methacrylate	0.380	0.387	-1.8	85	0.00
57	T	1,3-Dichloropropane	0.554	0.538	2.9	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.187	-1.6	85	0.00
59	T	2-Hexanone	0.169	0.163	3.6	79	0.00
60	T	Dibromochloromethane	0.407	0.401	1.5	91	0.00
61	T	1,2-Dibromoethane	0.314	0.300	4.5	86	0.00
62	S	4-Bromofluorobenzene	0.470	0.468	0.4	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.366	0.353	3.6	88	0.00
65	PM	Chlorobenzene	1.156	1.160	-0.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.435	0.437	-0.5	89	0.00
67	C	Ethyl Benzene	2.001	2.097	-4.8#	91	0.00
68	T	m/p-Xylenes	0.771	0.806	-4.5	89	0.00
69	T	o-Xylene	0.720	0.755	-4.9	89	0.00
70	T	Styrene	1.247	1.319	-5.8	89	0.00
71	P	Bromoform	0.236	0.239	-1.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.890	4.243	-9.1	92	0.00
74	T	N-amyl acetate	0.969	0.970	-0.1	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.785	0.787	-0.3	91	0.00
76	T	1,2,3-Trichloropropane	0.558	0.546	2.2	82	0.00
77	T	Bromobenzene	0.924	0.948	-2.6	89	0.00
78	T	n-propylbenzene	4.903	5.189	-5.8	89	0.00
79	T	2-Chlorotoluene	2.864	2.988	-4.3	91	0.00
80	T	1,3,5-Trimethylbenzene	3.299	3.565	-8.1	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.233	3.7	81	0.00
82	T	4-Chlorotoluene	2.992	3.113	-4.0	90	0.00
83	T	tert-Butylbenzene	2.804	3.076	-9.7	92	0.00
84	T	1,2,4-Trimethylbenzene	3.297	3.507	-6.4	90	0.00
85	T	sec-Butylbenzene	4.230	4.581	-8.3	91	0.00
86	T	p-Isopropyltoluene	3.468	3.699	-6.7	89	0.00
87	T	1,3-Dichlorobenzene	1.861	1.895	-1.8	91	0.00
88	T	1,4-Dichlorobenzene	1.853	1.875	-1.2	90	0.00
89	T	n-Butylbenzene	3.359	3.510	-4.5	87	0.00
90	T	Hexachloroethane	0.710	0.751	-5.8	93	0.00
91	T	1,2-Dichlorobenzene	1.622	1.647	-1.5	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.114	8.1	82	0.00
93	T	1,2,4-Trichlorobenzene	0.960	0.976	-1.7	86	0.00
94	T	Hexachlorobutadiene	0.525	0.529	-0.8	90	0.00
95	T	Naphthalene	1.766	1.842	-4.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.858	-0.8	85	0.00

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